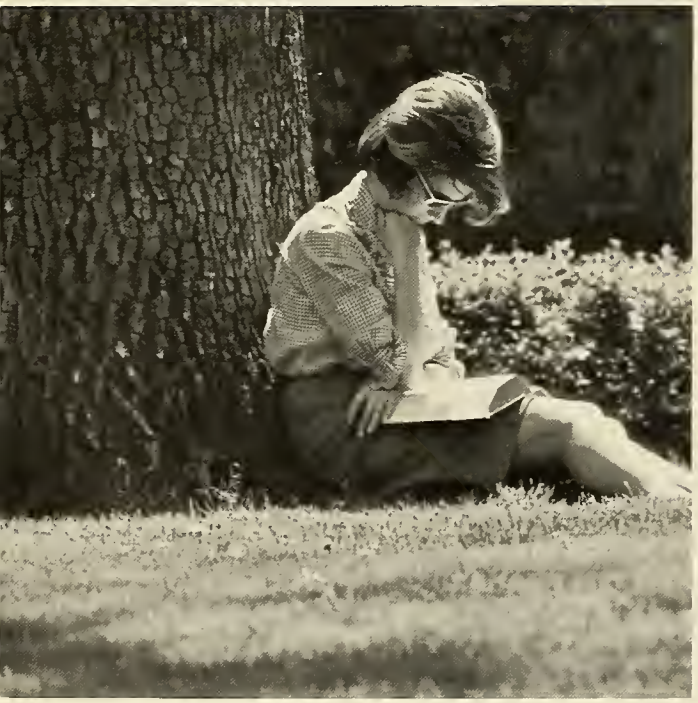
UCLA UNIVERSITY EXTENSION

SUMMER SESSION 1969



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SUMMER SESSION 1969

BULLETIN AND SCHEDULE OF CLASSES

ACADEMIC CALENDAR

FIRST TERM

June 16, Monday	Registration. Orientation of new students.
June 17, Tuesday	First day of classes.
June 23, Monday	Last day of the first term for filing application and paying fees for conferral of undergraduate degree on August 23, 1969. Last day for filing application and paying fees for conferral of graduate degree on August 23, 1969. Last day for dropping and/or adding a course. Last day to register for the first term of the summer quarter. First day on which WP-WF grades apply for withdrawal from the University. Last day for partial refund of registration fees.
July 4, Friday	Independence Day holiday.
July 19, Saturday	Last day of first term of summer quarter.

SECOND TERM

July 21, Monday	Registration for the second term of summer quarter. First day of classes.
July 25, Friday	Last day of the second term for filing application and paying fees for conferral of undergraduate degree on August 23, 1969. Last day for dropping and/or adding a course. Last day to register for the second term of summer quarter. First day on which WP-WF grades apply for withdrawal from the University. Last day for partial refund of registration fees.
August 23, Saturday	Last day of second term of summer quarter.

The fees, programs and requirements described in this bulletin are subject to change without notice at the discretion of the University.

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ADMISSION AND REGISTRATION

ADMISSION

All correspondence pertaining to the admission of an undergraduate to the University should be addressed to the Director of Admissions, Wilson Hall, Ohio University, Athens, Ohio 45701, unless the student has been previously enrolled. A previously enrolled student should request a re-enrollment form from the Office of Admissions, prior to June 16. Prospective graduate students should contact the Graduate College, Haning Hall, Ohio University, Athens, Ohio 45701.

REGISTRATION

Students, excepting those currently enrolled on the Athens campus, must apply for registration well in advance of the opening of the summer quarter. The first term opens on June 16 and the second term opens on July 21.

PRE-REGISTRATION FOR STUDENTS PRESENTLY ENROLLED

Students enrolled on the main or regional campuses, who desire to attend summer session in Athens must notify the Office of Registration of their intent by April 23. Registration materials may be picked up in the deans' offices any time after May 5, completed, and returned to the Office of Registration by 5 p.m. on Friday, May 9.

REGISTRATION OF NEW UNIVERSITY COLLEGE STUDENTS

Students entering the first term should report for tests on Monday, June 16, at 8 a.m. in Bentley Hall. Registration materials should be obtained at the University College office.

Students entering the second term should report for tests on Monday, July 21, at 8 a.m. in the University College office, Wilson Hall. Registration materials, too, should be picked up in the University College office.

IN-PERSON REGISTRATION

Students formerly enrolled at Ohio University should apply for re-enrollment at least four weeks in advance of registration day. New students should report as directed by letter from the Office of Admissions. Registration for the entire quarter is scheduled for Grover Center, Monday, June 16, from 9 a.m. to 4 p.m., and for the second term only on Monday, July 21, from 1 p.m. to 4 p.m.

CHANGE ORDERS

Once a student has officially registered, a change order must be used to remove or add a course. The change order form is obtained in the office of the dean of his college and must be submitted within 24 hours, after proper approval by the dean, to the Office of Registration, Ewing Hall. Failure to clear promptly invalidates the change order and results in a grade of F for the course.

CREDIT

All credit is designated in quarter hours. The credit hours applicable to any given course taken in the summer are the same as for the other quarters. The summer courses may be taken for the full 10-week quarter, or for either of the five-week terms. By attending both five-week terms, a student may earn up to 18 hours of credit.

AUDITING PRIVILEGE

At the time he is advised, a student may receive permission to audit courses. The courses must be marked "Audit" on the schedule and registration forms. The fee for auditing is the same as for credit.

GRADUATION REQUIREMENTS

Graduate students expecting to receive degrees on August 23, 1969, must submit applications by June 23. For further details on graduation requirements, see the *Ohio University Bulletins.*

PREPARATION OF SCHEDULES

TRIAL SCHEDULE

Students should study the proposed curricula in the *Ohio University Bulletin: 1968-69 Undergraduate Catalog, Curricula and Courses,* as well as *The University College Bulletin,* to be certain that all requirements for graduation are being met and that all prerequisites have been met for the courses selected. The responsibility for seeing that all graduation requirements have been met rests with the student.

OFFICIAL SCHEDULE

When a student's program is approved as prepared on the trial schedule blank, he should fill in the registration form so that it duplicates the trial form. Registration should be completed according to directions in the schedules and bulletins. Students under Public Laws 894, 634, 87-815 or 88-361 report to the Veterans Administration coordinator in Ewing Hall as part of the registration procedure.

TRIAL SCHEDULE FORM

Call No.	Dept.	Cat. No.	Credit	Description	M	T	W	T	F	S
Enter approved working hours →										

IF YOU HAVE FILED REGISTRATION MATERIALS BUT CANNOT COMPLETE REGISTRATION, NOTIFY THE OFFICE OF REGISTRATION IMMEDIATELY.

FEES AND REFUNDS

GENERAL REGISTRATION FEE

The fee includes all student activity, student services, and course and laboratory fees, but excludes fees for private instruction, such as music and bowling. Fees for private instruction are indicated in the course descriptions of the courses involved.

Credit Hours	UNDERGRADUATE Resident	UNDERGRADUATE Non-Resident	GRADUATE Resident	GRADUATE Non-Resident
1	$ 18	$ 36	$ 22	$ 44
2	36	72	44	88
3	54	108	66	132
4	72	144	88	176
5	90	180	110	220
6	108	216	132	264
7	126	252	154	308
8	144	288	176	352
9	162	324	200	400
10	180	360	200	400
11	200	400	200	400
12	200	400	200	400
13	200	400	200	400
14	200	400	200	400
15	200	400	200	400
16	200	400	200	400
17	200	400	222	444
18	200	400	244	488
Additional hours:	+18	+36	+22	+44

These fees apply to single-term courses, courses extending over both summer terms, workshops offered for credit, or a combination of workshops and courses.

Fees are subject to change without notice at the discretion of the University and with the approval of the Ohio Board of Regents.

STUDENTS PLANNING TO ATTEND BOTH FIRST AND SECOND SUMMER TERMS ARE ENCOURAGED TO REGISTER FOR ALL COURSES AT THE TIME OF THEIR INITIAL REGISTRATION.

GRADUATION FEE

The graduation application fee is $15.00 for a baccalaureate degree, $20.00 for a master's degree, and $50.00 for a doctorate. There is a $7.50 application fee for the Associate in Arts degree.

INCIDENTAL FEE FOR GRADUATE ASSISTANTS

An incidental fee of $40.00 for the 10-week summer quarter, or $20.00 for a single term, is assessed all students enrolled in the Graduate College.

REFUND OF FEES

Withdrawal from a course by change order within the approved period specified in the calendar entitles a student to an 80 percent refund if it results in a fee change (see exceptions below).

Voluntary and official withdrawal from the University during either term entitles a student to a refund of 80 percent of the comprehensive fee during the period specified in the calendar (see exceptions below).

Exceptions:

A. Withdrawal from courses running the full 10 weeks must be accomplished by the date specified on the calendar for first term withdrawals.

B. Withdrawal from second term courses processed before the beginning of the second term entitles a student to a full refund of only that portion of the comprehensive fee not chargeable to the first term.

There is no refund after the dates specified.

GENERAL INFORMATION

RESIDENCE FACILITIES

Ohio University residence facilities meet the varying needs of students. Housing is available for students under 21, graduate students or students over 21, as well as married students, in either University-owned housing or privately owned facilities.

An application form for University housing may be obtained by writing to the Director of Housing, Haning Hall. This form must be completed as directed and returned with the appropriate advance payment to the Director of Housing, Haning Hall, Ohio University, Athens, Ohio 45701. Checks or money orders should be made payable to Ohio University. An application is accepted only if accompanied by the required advance payment. Assignments are made in order of the date of receipt of application with accompanying room deposit.

MOTOR VEHICLE PARKING

University policy and regulations require that all motor vehicles operated by students in Athens, including student-owned automobiles, automobiles belonging to parents or relatives, motorcycles and scooters, must be registered with the University. This registration includes permanent town residents, married students, commuters and graduate students. The registration will be completed during registration week and will register the vehicle for the entire academic year.

Upon registration each student will be given a windshield decal which must be attached to the lower right-hand corner of the windshield in accordance with state law.

If a car is brought to the campus after registration week, it must be registered within 24 hours at the office of the Director of Security.

Failure to register a motor vehicle will

result in a fine, and the student may be prohibited from bringing any motor vehicle to the campus.

Freshmen and sophomores are not permitted by the University to bring automobiles to the campus.

Two-wheeled motor vehicles are not permitted on University property.

Students are not permitted to park on most University property. Regulations concerning parking are listed in the brochure distributed by the Security Office at the time of vehicle registration.

WORKSHOPS, CONFERENCES AND INSTITUTES

Write to the Director of Continuing Education, Extension Division, Tupper Hall, Ohio University, Athens, Ohio 45701, for complete details concerning workshops, conferences and institutes.

SUMMER ACTIVITIES

Ohio University has prepared a variety of activities to round out its Summer Session '69. To take advantage of the surrounding countryside and the recreational opportunities it affords, a University-operated mini-bus service will run between Athens and the swimming and picnicking facilities at Stroud's Run (Dow Lake) State Park. A tentative schedule has been established for 1:00, 3:00 and 4:45 p.m., Tuesday, Thursday and Saturday. However, this schedule is subject to change if it turns out that other times or days would be of greater convenience to the users.

Concerts will be presented by visiting high school bands and there will be programs by folksingers for the enjoyment of the students and the community. The Ohio Valley Summer Theater's 1969 season will include *The Lion in Winter,* by James Goldman; *The Boyfriend,* the book, music and lyrics of which were done by Sandy Wilson; Herb Gardner's *A Thousand Clowns;* and *Stop the World, I Want to Get Off* which was programmed by Bricusse and Newley. By purchasing season tickets, students will receive a $2.00 reduction on the cost of admission to OVST productions.

As usual, MIA (Movies In Auditorium) will present a series of high-quality movies, some of which are of very recent vintage and others which are time-tested favorites. The films will be shown on Wednesday and Sunday evenings, with an admission price of 25¢ for students, workshoppers and other members of the University community.

A nine-hole golf course and several tennis courts provide for physical activities on the University's campus, and the Natatorium and city swimming pool are available for recreational swimming.

For those who want to enjoy a complete change of scenery on the weekends or in the evenings, there are a number of state parks and recreational areas within an hour's drive of Athens. Typical of many of these facilities is Old Man's Cave, a state park which has scenic hiking trails, picnic areas with tables and grills, and a spacious campground which has been described as one of the best in the state.

Among the lake parks in the area, Burr Oak, 20 miles north of Athens, can boast of having all the features which are available in various combinations in the others. The picnicking and hiking that are found in all the parks are part of Burr Oak, as are camping, swimming, fishing and boating. In addition, Burr Oak and Lake Hope have comfortable lodges with overnight and restaurant accommodations, and there are vacation cabins situated on the wooded hillsides at both lakes.

SCHEDULE OF CLASSES

In the list of offerings a typical title line contains the following information: (1) call number of the course, (2) department and catalog number, (3) the descriptive title, (4) quarter hours of credit, (5) hour(s) and day(s) of the week when the class meets, (6) the building and room number, (7) the instructor's name, and (8) the prerequisites. "Arranged" means that the time of meeting is arranged in a conference between the instructor and the student.

In a course carrying variable credit the credits may be expressed thus: (1 to 4), indicating that one hour is the minimum and four hours the maximum amount of credit allowed for the course.

The catalog number indicates the student classification for which the course is designed. The numbers are grouped as follows:

001-099 designate non-credit courses
100-299 designate undergraduate general program
300-499 designate undergraduate advanced or specialized courses
500-699 designate master's program
700-899 designate advanced graduate program.

Call No.	Dept. and Cat. No.	Descriptive Title	Hrs. Cr.	Time	Room	Instructor	Prerequisite
ACCOUNTING — First Term							
1000	Acct 101	Managerial	5	7-9 MTWThF	Co 203		Econ 102 or with Econ 102
1001	Acct 102	Managerial	4	9-11 MTWTh	Co 203		101
1002	Acct 303	Prin and Procedures	4	7-9 MTWThF	Co 202		102
1003	Acct 304	Intermediate	4	9-11 MTWTh	Co 303		303
1004	Acct 504	Intermediate	4	9-11 MTWTh	Co 303		Perm
1005	Acct 517	Fed Income Taxes	4	2-4 MTWTh	Co 302		Perm
1006	Acct 681	Research	2-5	Arranged	Arranged	Staff	Perm
1007	Acct 681	Research	2-4	Arranged	Arranged	Staff	Perm
ACCOUNTING — Second Term							
5000	Acct 102	Managerial	4	7-9 MTWTh	Co 203		101
5001	Acct 303	Prin and Procedures	4	9-11 MTWTh	Co 203		102
5002	Acct 305	Intermediate	4	7-9 MTWTh	Co 302		303
5003	Acct 505	Intermediate	4	7-9 MTWTh	Co 302		Perm
5004	Acct 602	Date Accumulation	4	2-4 MTWTh	Co 302		Perm
5005	Acct 510	Cost	4	9-11 MTWTh	Co 302		Perm
5006	Acct 481	Research	2-5	Arranged	Arranged	Staff	Perm
5007	Acct 681	Research	2-4	Arranged	Arranged	Staff	Perm
ANTHROPOLOGY — See SOCIOLOGY							
ARCHAEOLOGY — First Term							
1008	Arcl 203	Introd to Rome	5	9-11 MTWThF	EH 117	Hultgren	
ARCHAEOLOGY — Second Term							
5008	Arcl 203	Introd to Rome	5	9-11 MTWThF	EH 117	Hultgren	
ARCHITECTURE, DESIGN AND PLANNING — Full Quarter							
1009	Arch 302	Arch Design I	6	1-5 MTWThF	Seig 405	Staff	Arch 301
1010	Arch 303	Arch Design I	6	1-5 MTWThF	Seig 405	Staff	Arch 302
1011	Arch 402	Arch Design II	6	1-5 MTWThF	Seig 405	Staff	Arch 401
1012	Arch 403	Arch Design II	6	1-5 MTWThF	Seig 405	Staff	Arch 402
1013	Arch 495	Special Problems in Arch and Planning	1-12	Arranged	Arranged	Staff	Perm of Instructor
1014	Arch 502	Advanced Arch Des I	7	12-5 MTWThF	Seig 405	Staff	Arch 501
1015	Arch 503	Advanced Arch Des I	7	12-5 MTWThF	Seig 405	Staff	Arch 502
1016	Arch 699	Reading in Arch and Plan.	1-3	Arranged	Arranged	Staff	Perm of Instructor
1017	Arch 695	Special Problems in Arch and Planning	1-12	Arranged	Arranged	Staff	Perm of Instructor
ART — First Term							
1018	Art 360	Art for Elem Teachers	3	1,2 MWF	Seig 305		
1019	Art 460	Workshop in Art Ed	3	1,2 MWF	Seig 305		
1020	Art 481	Indiv Reading	1-3	Arranged	Arranged		Perm
1021	Art 560	Readings in Art Ed	3	1,2 MWF	Seig 305		
ART — Second Term							
5009	Art 360	Art for Elem Teachers.	3	1,2 MWF	Seig 305		
5010	Art 460	Workshop in Art Ed	3	1,2 MWF	Seig 305		
5011	Art 481	Indiv Reading	1-3	Arranged	Arranged		Perm
5012	Art 560	Readings in Art Ed	3	1,2 MWF	Seig 305		
ART — Full Quarter							
	Students desiring to enroll for work in Art for only one five-week term may register for Art 480, Individual Problems. The School of Art should be contacted prior to registration for consultation on the project to be attempted.						
1022	Art 101	Drawing and Design	4	8,9 MWF	Seig 301		
1023	Art 102	Drawing and Design	4	10,11 MWF	Seig 303		
1024	Art 121	3 Dim Design	2	8,9 TTh	Seig 101		
1025	Art 123	3 Dim Design	2	10,11 TTh	Seig 102A		
1026	Art 205	Painting	3 or 5	8,9 TTh Arranged	Seig 506,7		101,2,3; perm
1027	Art 206	Painting	3 or 5	8,9 TTh Arranged	Seig 506,7		205
1028	Art 207	Painting	3 or 5	8,9 TTh Arranged	Seig 506,7		206
1029	Art 215	Ceramics	3 or 5	1,2 MWF	Seig 114		121,2,3; perm
1030	Art 216	Ceramics	3 or 5	1,2 MWF	Seig 114		215
1031	Art 217	Ceramics	3 or 5	1,2 MWF	Seig 114		216
1032	Art 231	Sculpture	3 or 5	1,2 MWF	Seig 102		121,2,3; perm
1033	Art 232	Sculpture	3 or 5	1,2 MWF	Sieg 102		121,2,3; perm
1034	Art 233	Sculpture	3 or 5	1,2 MWF	Seig 102		121,2,3; perm
1035	Art 305	Painting	3 or 5	8,9 TTh Arranged	Seig 503		205
1036	Art 306	Painting	3 or 5	8,9 TTh Arranged	Seig 503		305
1037	Art 307	Painting	3 or 5	8,9 TTh Arranged	Seig 503		306

Call No.	Dept. and Cat. No.	Descriptive Title	Hrs. Cr.	Time	Room	Instructor	Prerequisite
ART — Full Quarter *(concluded)*							
1038	Art 315	Ceramics	3 or 5	1,2 MWF	Seig 114		217
1039	Art 316	Ceramics	3 or 5	1,2 MWF	Seig 114		315
1040	Art 317	Ceramics	3 or 5	1,2 MWF	Seig 114		316
1041	Art 331	Sculpture	3 or 5	1,2 MWF	Seig 102		9 hrs sculpture; perm
1042	Art 332	Sculpture	3 or 5	1,2 MWF	Seig 102		9 hrs sculpture; perm
1043	Art 333	Sculpture	3 or 5	1,2 MWF	Seig 102		9 hrs sculpture; perm
1044	Art 405	Painting	3 or 5	8,9 TTh Arranged	Seig 503		307
1045	Art 406	Painting	3 or 5	8,9 TTh Arranged	Seig 503		405
1046	Art 407	Painting	3 or 5	8,9 TTh Arranged	Seig 503		406
1047	Art 415	Ceramics	3 or 5	1,2 MWF	Seig 114		316
1048	Art 416	Ceramics	3 or 5	1,2 MWF	Seig 114		415
1049	Art 417	Ceramics	3 or 5	1,2 MWF	Seig 114		416
1050	Art 431	Sculpture	3 or 5	1,2 MWF	Seig 102		
1051	Art 432	Sculpture	3 or 5	1,2 MWF	Seig 102		
1052	Art 433	Sculpture	3 or 5	1,2 MWF	Seig 102		
1053	Art 480	Indiv. Problems	1-3	Arranged	Arranged		
1054	Art 505	Painting	3 or 6	Arranged	Arranged		Grad rank
1055	Art 506	Painting	3 or 6	Arranged	Arranged		505
1056	Art 515	Ceramics	3 or 6	Arranged	Arranged		Grad rank
1057	Art 516	Ceramics	3 or 6	Arranged	Arranged		515
1058	Art 531	Sculpture	3 or 6	Arranged	Arranged		Grad rank
1059	Art 532	Sculpture	3 or 6	Arranged	Arranged		531
1060	Art 605	Painting	3 or 6	10,11 TTh	Arranged		506
1061	Art 606	Painting	3 or 6	10,11 TTh	Arranged		605
1062	Art 615	Ceramics	3 or 6	10,11 TTh	Arranged		516
1063	Art 616	Ceramics	3 or 6	10,11 TTh	Arranged		615
1064	Art 631	Sculpture	3 or 6	10,11 TTh	Arranged		532
1065	Art 632	Sculpture	3 or 6	10,11 TTh	Arranged		631
1066	Art 780	Indiv Problems	1-6	Arranged	Arranged		Perm
AVIATION — Full Quarter							
1067	Avn 240	Primary Flight	4	Arranged	Airport	Staff	110; perm
1068	Avn 340	Intermediate Flight 1	4	Arranged	Airport	Staff	Perm
1069	Avn 343	Intermediate Flight 2	4	Arranged	Airport	Staff	Perm
1070	Avn 345	Intermediate Flight 3	3	Arranged	Airport	Staff	Perm
1071	Avn 420	Commercial Flight	4	Arranged	Airport	Staff	Perm
1072	Avn 443	Multi-Engine Flight	2	Arranged	Airport	Staff	Perm
1073	Avn 445	Flight Instructor Flt.	3	Arranged	Airport	Staff	Perm
1074	Avn 448	Instrument Flight	3	Arranged	Airport	Staff	Perm
BACTERIOLOGY — See ZOOLOGY							
BOTANY — First Term							
1075	Bot 105	General Botany	4	9-11 MTWThF	Port 306	Larson	
1076	Bot 304	Readings	1	Arranged	Port 301	Larson	1 yr biological science
1077	Bot 370	Plant Taxonomy	5	9-12 MTWThF	Port 325	Anway	1 yr botany or biology
1078	Bot 493	Undergrad Research	2-4	Arranged	Port 302A	Anway	24 hrs of botany
1079	Bot 570	Plant Taxonomy	5	9-12 MTWThF	Port 325	Anway	Grad rank
1080	Bot 795	Grad Research	1-15	Arranged	Port 302A	Anway	Grad rank
1081	Bot 896	Thesis	1-15	Arranged	Port 301	Larson	Perm
BOTANY — Second Term							
5013	Bot 106	General Botany	4	9-11 MTWThF	Port 306	Scogin	
5014	Bot 304	Readings	1	Arranged	Port 318	Scogin	1 yr biological science
5015	Bot 321	Plant Autecology	5	9-12 MTWThF	Port 325	Ungar	Course in plant physiology
5016	Bot 493	Undergrad Research	2-4	Arranged	Port 317	Ungar	24 hrs botany
5017	Bot 521	Plant Autecology	5	9-12 MTWThF	Port 325	Ungar	Grad rank
5018	Bot 795	Grad Research	1-5	Arranged	Port 317	Ungar	Grad rank
5019	Bot 896	Thesis	1-5	Arranged	Port 318	Scogin	Perm
BUSINESS ADMINISTRATION — First Term							
1082	BA 481	Research	1-8	Arranged	Arranged		Perm
1083	BA 491	Seminar	4	7-9 MTWTh	Co 304		Perm
1084	BA 681	Research	1-8	Arranged	Arranged		Grad rank; perm
1085	BA 691	Seminar	4	7-9 MTWTh	Co 304		Grad rank; perm
BUSINESS ADMINISTRATION — Second Term							
5020	BA 470	Adm Policy	4	11-1 MTWTh	Co 304		Sr rank, CBA
5021	BA 481	Research	1-8	Arranged	Arranged		Perm
5022	BA 681	Research	1-8	Arranged	Arranged		Grad rank; perm

Call No.	Dept. and Cat. No.	Descriptive Title	Hrs. Cr.	Time	Room	Instructor	Prerequisite
BUSINESS & INDUSTRIAL COMMUNICATIONS — First Term							
1086	BIC 220	Business Comm I	3	11 MTWThF, 2 M	Co 303	Staff	Soph rank
1087	BIC 420	Business Comm III	3	8 MTWThF, 1 T	Co 303	Staff	BIC 320 and sr rank
1088	BIC 481	Business Comm	2-6	Arranged	Arranged	Staff	Perm
BUSINESS & INDUSTRIAL COMMUNICATIONS — Second Term							
5023	BIC 320	Business Comm II	3	11 MTWThF, 2 M	Co 303	Staff	BIC 220; jr rank
5024	BIC 220	Business Comm I	3	10 MTWThF, 2 T	Co 303	Staff	Soph rank
5025	BIC 481	Business Comm	2-6	Arranged	Arranged	Staff	Perm
BUSINESS LAW — First Term							
1089	BusL 355	Legal Envir Bus	3	8 MTWThF, 1 T	Co 201	L Howard	Jr or sr rank
1090	BusL 442	Law of Real Estate	3	10 MTWThF, 1 W	Co 201	L Howard	355
1091	BusL 462	Law of Est & Trusts . . .	3	11 MTWThF, 1 Th	Co 201	L Howard	355
1092	BusL 481	Research in Law	1-3	Arranged	Co 217	L Howard	27 hrs in business administration, incl 357
1093	BusL 542	Law of Real Estate	3	10 MTWThF, 1 W	Co 201	L Howard	Grad rank
1094	BusL 562	Law of Est & Trusts . . .	3	11 MTWThF, 1 Th	Co 201	L Howard	Grad rank
1095	BusL 581	Research in Law	1-3	Arranged	Co 217	L Howard	Grad rank
BUSINESS LAW — Second Term							
5026	BusL 356	Legal Envir Bus	3	8 MTWThF, 1 T	Co 202	Marinelli	355
5027	BusL 475	Govt & Bus	3	10 MTWThF, 1 W	Co 202	Marinelli	355
5028	BusL 481	Research in Law	1-3	Arranged	Co 215	Marinelli	27 hrs in business administration, incl 357
5029	BusL 575	Govt & Bus	3	10 MTWThF, 1 W	Co 215	Marinelli	Grad rank
5030	BusL 581	Research in Law	1-3	Arranged	Co 215	Marinelli	Grad rank
CHEMISTRY — First Term							
1096	Chem 110	General	4	9 MTWThF, 1 T; 2,3,4 TTh	Chem 100		H S algebra
1097	Chem 301	Organic	3	9 MTWThF, 10 T	Clip 132		112 or H191
1098	Chem 303	Organic Lab	1	1,2,3 TTh	Chem 308		301 or with 301
1099	Chem 499	Undergrad Research . . .	2-3	Arranged	Clip	Staff	Jr or sr, B ave
1100	Chem 695	Research and Thesis . . .	1-15	Arranged	Clip	Breivogel	
1101	Chem 695	Research and Thesis . . .	1-15	Arranged	Clip	Clearfield	
1102	Chem 695	Research and Thesis . . .	1-15	Arranged	Clip	Day	
1103	Chem 695	Research and Thesis . . .	1-15	Arranged	Clip	Hendricker	
1104	Chem 695	Research and Thesis . . .	1-15	Arranged	Chem	Houk	
1105	Chem 695	Research and Thesis . . .	1-15	Arranged	Clip	Huntsman	
1106	Chem 695	Research and Thesis . . .	1-15	Arranged	Clip	Ingham	
1107	Chem 695	Research and Thesis . . .	1-15	Arranged	Clip	Jewett	
1108	Chem 695	Research and Thesis . . .	1-15	Arranged	Clip	Kline	
1109	Chem 695	Research and Thesis . . .	1-15	Arranged	Clip	Latz	
1110	Chem 695	Research and Thesis . . .	1-15	Arranged	Clip	Paudler	
1111	Chem 695	Research and Thesis . . .	1-15	Arranged	Clip	Pfeiffer	
1112	Chem 695	Research and Thesis . . .	1-15	Arranged	Clip	Sympson	
1113	Chem 695	Research and Thesis . . .	1-15	Arranged	Clip	Tong	
1114	Chem 695	Research and Thesis . . .	1-15	Arranged	Clip	Villemez	
1115	Chem 695	Research and Thesis . . .	1-15	Arranged	Clip	Westenberger	
1116	Chem 695	Research and Thesis . . .	1-15	Arranged	Clip	Winkler	
1117	Chem 899	Research and Diss	1-15	Arranged	Clip	Breivogel	
1118	Chem 899	Research and Diss	1-15	Arranged	Clip	Clearfield	
1119	Chem 899	Research and Diss	1-15	Arranged	Clip	Day	
1120	Chem 899	Research and Diss	1-15	Arranged	Clip	Hendricker	
1121	Chem 899	Research and Diss	1-15	Arranged	Chem	Houk	
1122	Chem 899	Research and Diss	1-15	Arranged	Clip	Huntsman	
1123	Chem 899	Research and Diss	1-15	Arranged	Clip	Ingham	
1124	Chem 899	Research and Diss	1-15	Arranged	Clip	Jewett	
1125	Chem 899	Research and Diss	1-15	Arranged	Clip	Kline	
1126	Chem 899	Research and Diss	1-15	Arranged	Clip	Latz	
1127	Chem 899	Research and Diss	1-15	Arranged	Clip	Paudler	
1128	Chem 899	Research and Diss	1-15	Arranged	Clip	Pfeiffer	
1129	Chem 899	Research and Diss	1-15	Arranged	Clip	Sympson	
1130	Chem 899	Research and Diss	1-15	Arranged	Clip	Tong	
1131	Chem 899	Research and Diss	1-15	Arranged	Clip	Villemez	
1132	Chem 899	Research and Diss	1-15	Arranged	Clip	Westenberger	
1133	Chem 899	Research and Diss	1-15	Arranged	Clip	Winkler	
CHEMISTRY — Second Term							
5031	Chem 111	General	4	9 MTWThF, 1 T; 2,3,4 TTh	Chem 100		110
5032	Chem 302	Organic	3	9 MTWThF; 10 T	Clip 132		301
5033	Chem 304	Organic Lab	2	1,2,3 MTWTh	Chem 308		303, with 302

Call No.	Dept. and Cat. No.	Descriptive Title	Hrs. Cr.	Time	Room	Instructor	Prerequisite
CHEMISTRY – Second Term *(concluded)*							
5034	Chem 499	Undergrad Research	2-3	Arranged	Clip	Staff	Jr or sr, B ave
5035	Chem 695	Res and Thesis	1-15	Arranged	Clip	Breivogel	
5036	Chem 695	Res and Thesis	1-15	Arranged	Clip	Clearfield	
5037	Chem 695	Res and Thesis	1-15	Arranged	Clip	Day	
5038	Chem 695	Res and Thesis	1-15	Arranged	Clip	Hendricker	
5039	Chem 695	Res and Thesis	1-15	Arranged	Chem	Houk	
5040	Chem 695	Res and Thesis	1-15	Arranged	Clip	Huntsman	
5041	Chem 695	Res and Thesis	1-15	Arranged	Clip	Ingham	
5042	Chem 695	Res and Thesis	1-15	Arranged	Clip	Jewett	
5043	Chem 695	Res and Thesis	1-15	Arranged	Clip	Kline	
5044	Chem 695	Res and Thesis	1-15	Arranged	Clip	Latz	
5045	Chem 695	Res and Thesis	1-15	Arranged	Clip	Paudler	
5046	Chem 695	Res and Thesis	1-15	Arranged	Clip	Pfeiffer	
5047	Chem 695	Res and Thesis	1-15	Arranged	Clip	Sympson	
5048	Chem 695	Res and Thesis	1-15	Arranged	Clip	Tong	
5049	Chem 695	Res and Thesis	1-15	Arranged	Clip	Villemez	
5050	Chem 695	Res and Thesis	1-15	Arranged	Clip	Westenbarger	
5051	Chem 695	Res and Thesis	1-15	Arranged	Clip	Winkler	
5052	Chem 899	Res and Dissertation . . .	1-15	Arranged	Clip	Breivogel	
5053	Chem 899	Res and Dissertation . . .	1-15	Arranged	Clip	Clearfield	
5054	Chem 899	Res and Dissertation . . .	1-15	Arranged	Clip	Day	
5055	Chem 899	Res and Dissertation . . .	1-15	Arranged	Clip	Hendricker	
5056	Chem 899	Res and Dissertation . . .	1-15	Arranged	Chem	Houk	
5057	Chem 899	Res and Dissertation . . .	1-15	Arranged	Clip	Huntsman	
5058	Chem 899	Res and Dissertation . . .	1-15	Arranged	Clip	Ingham	
5059	Chem 899	Res and Dissertation . . .	1-15	Arranged	Clip	Jewett	
5060	Chem 899	Res and Dissertation . . .	1-15	Arranged	Clip	Kline	
5061	Chem 899	Res and Dissertation . . .	1-15	Arranged	Clip	Latz	
5062	Chem 899	Res and Dissertation . . .	1-15	Arranged	Clip	Paudler	
5063	Chem 899	Res and Dissertation . . .	1-15	Arranged	Clip	Pfeiffer	
5064	Chem 899	Res and Dissertation . . .	1-15	Arranged	Clip	Sympson	
5065	Chem 899	Res and Dissertation . . .	1-15	Arranged	Clip	Tong	
5066	Chem 899	Res and Dissertation . . .	1-15	Arranged	Clip	Villemez	
5067	Chem 899	Res and Dissertation . . .	1-15	Arranged	Clip	Westenbarger	
5068	Chem 899	Res and Dissertation . . .	1-15	Arranged	Clip	Winkler	
CHEMISTRY – Full Quarter							
1134	Chem 487	Instrum Analysis	5	9 MWF; 1,2,3 MW	Clip 131		351 or 453
1135	Chem 499	Undergrad Res	2-3	Arranged	Clip		Jr or sr, B ave
1136	Chem 587	Instrum Analysis	5	9 MWF; 1,2,3 MW	Clip 131		351 or 453
1137	Chem 695	Res and Thesis	1-15	Arranged	Clip	Breivogel	
1138	Chem 695	Res and Thesis	1-15	Arranged	Clip	Clearfield	
1139	Chem 695	Res and Thesis	1-15	Arranged	Clip	Day	
1140	Chem 695	Res and Thesis	1-15	Arranged	Clip	Hendricker	
1141	Chem 695	Res and Thesis	1-15	Arranged	Chem	Houk	
1142	Chem 695	Res and Thesis	1-15	Arranged	Clip	Huntsman	
1143	Chem 695	Res and Thesis	1-15	Arranged	Clip	Ingham	
1144	Chem 695	Res and Thesis	1-15	Arranged	Clip	Jewett	
1145	Chem 695	Res and Thesis	1-15	Arranged	Clip	Kline	
1146	Chem 695	Res and Thesis	1-15	Arranged	Clip	Latz	
1147	Chem 695	Res and Thesis	1-15	Arranged	Clip	Paudler	
1148	Chem 695	Res and Thesis	1-15	Arranged	Clip	Pfeiffer	
1149	Chem 695	Res and Thesis	1-15	Arranged	Clip	Sympson	
1150	Chem 695	Res and Thesis	1-15	Arranged	Clip	Tong	
1151	Chem 695	Res and Thesis	1-15	Arranged	Clip	Villemez	
1152	Chem 695	Res and Thesis	1-15	Arranged	Clip	Westenbarger	
1153	Chem 695	Res and Thesis	1-15	Arranged	Clip	Winkler	
1154	Chem 892	Organic Sem	1	12 T	Clip 132		
1155	Chem 893	Analytical Sem	1	12 W	Clip 132		
1156	Chem 894	Physical Sem	1	12 W	Clip 131		
1157	Chem 895	Inorganic Sem	1	12 W	Clip 227		
1158	Chem 899	Research and Diss	1-15	Arranged	Clip	Breivogel	
1159	Chem 899	Research and Diss	1-15	Arranged	Clip	Clearfield	
1160	Chem 899	Research and Diss	1-15	Arranged	Clip	Day	
1161	Chem 899	Research and Diss	1-15	Arranged	Clip	Hendricker	
1162	Chem 899	Research and Diss	1-15	Arranged	Chem	Houk	
1163	Chem 899	Research and Diss	1-15	Arranged	Clip	Huntsman	
1164	Chem 899	Research and Diss	1-15	Arranged	Clip	Ingham	
1165	Chem 899	Research and Diss	1-15	Arranged	Clip	Jewett	
1166	Chem 899	Research and Diss	1-15	Arranged	Clip	Kline	
1167	Chem 899	Research and Diss	1-15	Arranged	Clip	Latz	
1168	Chem 899	Research and Diss	1-15	Arranged	Clip	Paudler	
1169	Chem 899	Research and Diss	1-15	Arranged	Clip	Pfeiffer	
1170	Chem 899	Research and Diss	1-15	Arranged	Clip	Sympson	
1171	Chem 899	Research and Diss	1-15	Arranged	Clip	Tong	
1172	Chem 899	Research and Diss	1-15	Arranged	Clip	Villemez	
1173	Chem 899	Research and Diss	1-15	Arranged	Clip	Westenbarger	
1174	Chem 899	Research and Diss	1-15	Arranged	Clip	Winkler	

Call No.	Dept. and Cat. No.	Descriptive Title	Hrs. Cr.	Time	Room	Instructor	Prerequisite
CLASSICAL LANGUAGES – Second Term							
	COURSE NOT REQUIRING GREEK OR LATIN						
5069	Gk 127	Words in English	3	9 MTWThF (1 hr arranged)	E H 214	Murphy	
COMMUNICATION – HEARING AND SPEECH SCIENCES – First Term							
1211	HSS 435C	Practicum	1-6	Arranged	Ew 9		Sr majors
1777	HSS 498	Independent Read	2-4	Arranged	Ew 8	Shallop	
1212	HSS 602	Research Methods	1-3	Arranged	Ew 13	Shallop	Thesis M.A. only
1213	HSS 617	Stuttering II	4 or 5	8-11 MWF	Ew 6	Fokes	
1778	HSS 630	Cerebral Palsy	4-5	1-3 MWF	Ew 5	LaFollette	
1214	HSS 635	Practicum	1-15	Arranged	Ew 9		
1215	HSS 638	Phonetics III	4 or 5	1-3 MTWThF	Ew 6	Shallop	
1216	HSS 694	Directed Study	1-15	Arranged	Ew 9	Staff	
1217	HSS 695	Thesis	1-6	Arranged	Ew 9	Staff	
1218	HSS 702	Research Methods	1-3	Arranged	Ew 9	Shallop	Dissertation only
1219	HSS 717	Stuttering II	4 or 5	8-11 MWF	Ew 6	Fokes	
1779	HSS 730	Cerebral Palsy	4-5	1-3 MWF	Ew 5	LaFollette	
1220	HSS 731	Sem Spch Pathol	4 or 5	10-12 TTh	Ew 6	Dean	
1221	HSS 735	Practicum	1-15	Arranged	Ew 9		
1222	HSS 738	Phonetics III	4 or 5	1-3 MTWThF	Ew 6	Shallop	
1223	HSS 794	Directed Study	1-15	Arranged	Ew 9	Staff	
1224	HSS 895	Dissertation	1-15	Arranged	Ew 9	Staff	
COMMUNICATION – HEARING AND SPEECH SCIENCES – Second Term							
5107	HSS 435C	Practicum	1-6	Arranged	Ew 3		Sr majors
5451	HSS 498	Independent Read	2-4	Arranged	Ew 8	Staff	See catalogue
5108	HSS 602	Research Methods	1-3	Arranged	Ew 6	Fucci	Thesis M.A. only
5452	HSS 625	Clinic Admin	4-5	1-3 TTh; arranged	Ew 13	Ham	
5109	HSS 633	Prof Trng Seminar	4 or 5	9-11 MTWThF	Ew 6	Fucci	
5110	HSS 635	Practicum	1-15	Arranged	Ew 3		
5111	HSS 694	Directed Study	1-15	Arranged	Ew 13	Staff	
5112	HSS 695	Thesis	1-6	Arranged	Ew 13	Staff	
5113	HSS 702	Research Methods	2	Arranged	Ew 6	Fucci	
5453	HSS 725	Clinic Admin	4-5	1-3 TTh; arranged	Ew 13	Ham	
5114	HSS 735	Practicum	1-15	Arranged	Ew 3		
5454	HSS 756	Sem Res Probs	4-5	Arranged	Ew 13	Fucci; Ham	
5115	HSS 778	Sem Audiol	4 or 5	1-3 MWF	Ew 6	Isele	
5116	HSS 794	Directed Study.	1-15	Arranged	Ew 13	Staff	
5117	HSS 895	Dissertation	1-15	Arranged	Ew 13	Staff	
COMMUNICATION – INTERPERSONAL – First Term							
1175	InCo 101	Fundamentals of Speech .	3	7 MTWTh	Sp 233		
1176	InCo 101	Fundamentals of Speech .	3	8 MTWTh	Sp 230		
1177	InCo 101	Fundamentals of Speech .	3	8 MTWTh	Sp 233		
1178	InCo 101	Fundamentals of Speech .	3	9 MTWTh	Sp 230		
1179	InCo 101	Fundamentals of Speech .	3	9 MTWTh	Sp 233		
1180	InCo 101	Fundamentals of Speech .	3	10 MTWTh	Sp 233		
1181	InCo 103	Public Speaking	4	8,9 MTWTh	Sp 234		
1182	InCo 103	Public Speaking	4	10,11 MTWTh	Sp 234		
1183	InCo 405	Prin of Conference Leadership	4	10,11 MTWTh	Sp 230	Wiseman	
1184	InCo 425	Dir of Forensic Prog . . .	3	Arranged	Arranged	Carlson, Wagner	
1185	InCo 442	Social Comm & Persuasion	4	8,9 MTWTh	Sp 106	Bostrom	
1186	InCo 498	Special Problems	2-4	Arranged	Sp 104	Staff	
1187	InCo 499	Independent Readings . .	2-4	Arranged	Sp 104	Staff	
1188	InCo 505	Prin of Conference Leadership	4	10,11 MTWTh	Sp 230	Wiseman	
1189	InCo 525	Dir of Forensic Prog . . .	3	Arranged	Arranged	Carlson, Wagner	
1190	InCo 542	Social Comm & Persuasion	4	8,9 MTWTh	Sp 106	Bostrom	
1191	InCo 629	Sem in Speech Ed	4	Arranged	Arranged	Carlson, Wagner	
1192	InCo 693	Independent Study	1-15	Arranged	Sp 104	Staff	
1193	InCo 694	Research	1-12	Arranged	Sp 104	Staff	
1194	InCo 695	Thesis	1-6	Arranged	Sp 104	Staff	
1195	InCo 729	Sem in Speech Ed	4	Arranged	Arranged	Carlson, Wegner	
1196	InCo 794	Research	3-12	Arranged	Sp 104	Staff	
1197	InCo 895	Dissertation	1-24	Arranged	Sp 104	Staff	
COMMUNICATION – INTERPERSONAL – Second Term							
5070	InCo 101	Fundamentals of Speech .	3	7 MTWTh	Sp 233		
5071	InCo 101	Fundamentals of Speech .	3	8 MTWTh	Sp 230		
5072	InCo 101	Fundamentals of Speech .	3	8 MTWTh	Sp 233		
5073	InCo 101	Fundamentals of Speech .	3	9 MTWTh	Sp 230		
5074	InCo 101	Fundamentals of Speech .	3	9 MTWTh	Sp 233		
5075	InCo 101	Fundamentals ofSpeech .	3	10 MTWTh	Sp 233		
5076	InCo 103	Public Speaking	4	8,9 MTWTh	Sp 234		
5077	InCo 103	Public Speaking	4	10.11 MTWTh	So 234		

Call No.	Dept. and Cat. No.	Descriptive Title	Hrs. Cr.	Time	Room	Instructor	Prerequisite
COMMUNICATION — INTERPERSONAL — Second Term *(concluded)*							
5078	InCo 498	Special Problems	2-4	Arranged	Sp 104	Staff	
5079	InCo 499	Independent Readings . .	2-4	Arranged	Sp 104	Staff	
5080	InCo 566	Am Public Address, Recent Times	4	8,9 MTW, arranged	Sp 106	Boase	
5081	InCo 644	Listening Behavior	4	10,11 MTW,arranged	Sp 106	Weaver	
5082	InCo 682	Comm Res Methodologies	4	1,2MTW,arranged	SP 106	Goyer	
5083	InCo 693	Independent Study	1-15	Arranged	Sp 104	Staff	
5084	InCo 694	Research	1-12	Arranged	Sp 104	Staff	
5085	InCo 695	Thesis	1-6	Arranged	Sp 104	Staff	
5086	InCo 744	Listening Behavior	4	10,11 MTW,arranged	Sp 106	Weaver	
5087	InCo 766	Am Public Address, Recent Times	4	8,9 MTW,arranged	Sp 106	Boase	
5088	InCo 782	Comm Res Methodologies	4	1,2 MTW,arranged	Sp 106	Goyer	
5089	InCo 794	Research	3-12	Arranged	Sp 104	Staff	
5090	InCo 895	Dissertation	1-24	Arranged	Sp 104	Staff	
COMMUNICATION — JOURNALISM — First Term							
1503	Jour 323	Newsp Advt Prac	2	Arranged	Mess	McDargh	321; perm
1504	Jour 332	Reporting Prac	2	Arranged	Mess	Reamer	231; perm
1505	Jour 334	Editing Prac	2	Arranged	Mess	Powers	333; perm
1506	Jour 421	Graph Prod Process	5	1,2 MTWThF	Co 18	Turnbull	Perm
1507	Jour 441	Feature Writing	4	8,9 MTThF	Co 21	Baird	231 or 15 hrs English or perm
1508	Jour 465	Editorial Page	3	10 MTWThF	Co 17	Staff	332 or 12 hrs English; sr rank
1509	Jour 491	Res in Jour & Comm . . .	1-15	Arranged	Arranged	Stempel	
1510	Jour 521	Graph Prod Process	5	1,2 MTWThF	Co 18	Turnbull	Perm
1511	Jour 565	Editorial Page	3	10 MTWThF	Co 17	Staff	332 or 12 hrs English; sr rank
1512	Jour 641	Feature Writing	4	8,9 MTThF	Co 21	Baird	231 or 15 hrs English or perm
1513	Jour 691	Res in Jour & Comm . . .	1-15	Arranged	Arranged	Stempel	
1514	Jour 695	Thesis	1-15	Arranged	Arranged	Staff	
1515	Jour 891	Res in Jour & Comm . . .	1-15	Arranged	Arranged	Stempel	
COMMUNICATION — JOURNALISM — Second Term							
5308	Jour 323	Newsp Advt Prac	2	Arranged	Mess	McDargh	321; perm
5309	Jour 332	Reporting Prac	2	Arranged	Mess	Reamer	231; perm
5310	Jour 334	Editing Prac	2	Arranged	Mess	Powers	333; perm
5311	Jour 491	Res in Jour & Comm . . .	1-15	Arranged	Arranged	Stempel	
5312	Jour 612	Govt & Mass Comm	4	10,11 MTThF	Co 21	Izard	Perm
5313	Jour 691	Res in Jour & Comm . . .	1-15	Arranged	Arranged	Stempel	
5314	Jour 695	Thesis	1-15	Arranged	Arranged	Staff	
5315	Jour B12	Govt & Mass Comm	4	10,11 MTThF	Co 21	Izard	Perm
5316	Jour 891	Res in Jour & Comm . . .	1-15	Arranged	Arranged	Stempel	
COMMUNICATION — RADIO-TELEVISION — First Term							
1198	R TV 105	Intro Mass Comm	4	9,10 MTWTh	Co 111	Powell	
1199	R TV 121	Radio Performance	4	9,10 MTWThF	Sp 10	Staff	
1200	R TV 330	Continuity Writing	4	1,2 MTWTh	Sp 234	Holt	
1782	R TV 441	Instr Meth in R-TV	4	1,2 MTWThF	TV Lab	Pague	
1202	R TV 479	History of Broadcasting. .	4	9,10 MTWThF	Bntl 307	Coe	
1203	R TV 498	Special Problems	2-8	Arranged	Arranged	Staff	Written proposal and perm
1204	R TV 499	Independent Readings . .	2-8	Arranged	Arranged	Staff	Written proposal and perm
1205	R TV 602	Res Meth in Mass Comm .	4	7-10 pm MW	Sp 230	Anderson	
1206	R TV 694	Independent Study	2-8	Arranged	Arranged	Staff	Written proposal and perm
1207	R TV 695	Thesis	1-8	Arranged	Arranged	Staff	
1208	R TV 779	History of Broadcasting. .	4	9,10 MTWThF	Bntl 307	Coe	
1209	R TV 894	Independent Study	2-8	Arranged	Arranged	Staff	Written proposal and perm
1210	R TV 895	Dissertation	1-8	Arranged	Arranged	Staff	
COMMUNICATION — RADIO-TELEVISION — Second Term							
5091	R TV 106	Intro Radio-TV	4	9,10 MTWTh	Co 111	Greer	
5092	R TV 121	Radio Performance	4	9,10 MTWTh	Sp 10	Staff	
5093	R TV 370	Broad and the Public . . .	4	7-10 pm MW	Sp 230	Saunders	
5455	R TV 417	TV Prod-Dir	4	1,2 MTWThF	TV Lab	Welling	
5095	R TV 451	Broadcast Management . .	4	11,12 MTWThF	EH 112	Coe	
5096	R TV 455	Broadcast Programming. .	4	1,2 MTWTh	EH 112	Greer	
5097	R TV 498	Special Problems	2-8	Arranged	Arranged	Staff	Written proposal and perm
5098	R TV 499	Independent Readings . .	2-8	Arranged	Arranged	Staff	Written proposal and perm
5099	R TV 670	Broad and the Public . . .	4	7-10 pm MW	Sp 230	Saunders	
5100	R TV 694	Independent Study	2-8	Arranged	Arranged	Staff	Written proposal and perm
5101	R TV 695	Thesis	1-8	Arranged	Arranged	Staff	Written proposal and perm
5102	R TV 741	Instr Meth in R-TV	4	1,2 MTWThF	TV Lab	Pagel	
5103	R TV 751	Broadcast Management . .	4	11,12 MTWThF	EH 112	Coe	
5104	R TV 755	Broadcast Programming. .	4	1,2 MTWTh	EH 112	Greer	
5105	R TV 894	Independent Study	2-8	Arranged	Arranged	Staff	Written proposal and perm
5106	R TV 895	Dissertation	1-8	Arranged	Arranged	Staff	

Call No.	Dept. and Cat. No.	Descriptive Title	Hrs. Cr.	Time	Room	Instructor	Prerequisite
COMPARATIVE ARTS — First Term							
1225	CA 881	Individual Problems	1-15	Arranged	15 Church	Trisolini	
1226	CA 881	Individual Problems	1-15	Arranged	15 Church	Katz	
1227	CA 881	Individual Problems	1-15	Arranged	15 Church	White	
1228	CA 881	Individual Problems	1-15	Arranged	15 Church	Wortman	
1229	CA 895	Dissertation.	1-6	Arranged	15 Church	Trisolini	
1230	CA 895	Dissertation.	1-6	Arranged	15 Church	Katz	
1231	CA 895	Dissertation.	1-6	Arranged	15 Church	White	
1232	CA 895	Dissertation.	1-6	Arranged	15 Church	Wortman	
COMPARATIVE ARTS — Second Term							
5118	CA 881	Individual Problems	1-15	Arranged	15 Church	Trisolini	
5119	CA 881	Individual Problems	1-15	Arranged	15 Church	Katz	
5120	CA 881	Individual Problems	1-15	Arranged	15 Church	White	
5121	CA 881	Individual Problems	1-15	Arranged	15 Church	Wortman	
5122	CA 895	Dissertation.	1-6	Arranged	15 Church	Trisolini	
5123	CA 895	Dissertation.	1-6	Arranged	15 Church	Katz	
5124	CA 895	Dissertation.	1-6	Arranged	15 Church	White	
5125	CA 895	Dissertation.	1-6	Arranged	15 Church	Wortman	
COMPARATIVE ARTS — Full Quarter							
1233	CA 711	Anc & Med Music	4	11 MWF	MH 314	Wortman	
1234	CA 725	Art of High Ren & Mannerism	4	10-12 TTh	Seig 519	Katz	
1235	CA 758	American Arch	4	9-11 MW	Seig 519	White	
DESIGN — See ARCHITECTURE							
ECONOMICS — First Term							
1236	Econ 101	Principles	4	7-9 MTWTh	Co 111		Not open to jrs and srs
1237	Econ 303	Econ of the Firm	4	7-9 MTWTh	Co 302		102 or 302
1238	Econ 415	Econ History of US	4	11-1 MTWTh	Co 304		102 or 302
1239	Econ 425	Comp Econ Systems . . .	4	9-11 MTWTh	Co 304	Crewson	102 or 302
1240	Econ 490	Studies	2-6	Arranged	Arranged	Staff	Perm
1241	Econ 491	Research	2-6	Arranged	Arranged	Staff	15 hrs; perm
1242	Econ 492	Seminar	4	Arranged	Arranged	Staff	Perm
1243	Econ 503NS	Adv Macro Theory	4	1-2 MTWTh	Co 204		Limited to NSF Fellows
1244	Econ 504NS	Adv Macro Theory	4	7-8 MTWTh	Co 18		Limited to NSF Fellows
1245	Econ 515	Econ Hist of US	4	11-1 MTWTh	Co 304		102 or 302
1246	Econ 525	Comp Econ Systems . . .	4	9-11 MTWTh	Co 304	Crewson	102 or 302
1247	Econ 690	Studies	1-15	Arranged	Arranged	Staff	Perm
1248	Econ 691	Research	1-15	Arranged	Arranged	Staff	Perm
1249	Econ 692	Seminar.	4	Arranged	Arranged	Staff	Perm
1250	Econ 696	Master's Seminar	3	Arranged	Arranged	Staff	Perm
ECONOMICS — Second Term							
5126	Econ 102	Principles	4	7-9 MTWTh	Co 111		101, not open to jrs and srs
5127	Econ 304	Nat'l Income & Employ. . Analysis.	4	7-9 MTWTh	Co 304		102 or 302
5128	Econ 420	Econ Development	4	11-1 MTWTh	Co 302		102 or 302
5129	Econ 480	International Econ	4	9-11 MTWTh	Co 204	Picard	
5130	Econ 490	Studies	2-6	Arranged	Arranged	Staff	Perm
5131	Econ 491	Research	2-6	Arranged	Arranged	Staff	15 hrs; perm
5132	Econ 492	Seminar	4	Arranged	Arranged	Staff	Perm
5133	Econ 520	Economic Development. .	4	11-1 MTWTh	Co 302		102 or 302
5134	Econ 580	International Econ	4	9-11 MTWTh	Co 204		
5135	Econ 690	Studies	1-15	Arranged	Arranged	Staff	Perm
5136	Econ 691	Research	1-15	Arranged	Arranged	Staff	Perm
5137	Econ 692	Seminar.	4	Arranged	Arranged	Staff	Perm
5138	Econ 696	Master's Seminar	3	Arranged	Arranged	Staff	Perm
EDUCATION — ADMINISTRATION — First Term							
1251	EdAd 601	Intro to Ed Ad.	4	7,8 MTWTh	McCr 301	Rodgers	
1252	EdAd 611	Fund of Law in Ed	4	7,8 MTWTh	McCr 322	Ray	601
1253	EdAd 621	Prin of Ed Finance	4	7,8 MTWTh	McCr 218	Roaden	601
1254	EdAd 631	Intro to Pers Ad in Ed . .	4	1,2 MTWTh	McCr 234	Krantz	601
1255	EdAd 641	Int to Plan Ed Fac.	4	1,2 MTWTh	McCr 240	Roaden	601
1256	EdAd 652	Prob in Admin of Ed . . .	2-6	Arranged	McCr 201	Krantz	Perm
1257	EdAd 661	Public Relations	4	11,12 MTWTh	McCr 214	Lynn	601; perm
1258	EdAd 676	Superv of Instr.	4	11,12 MTWTh	McCr 305	Rodgers	Perm
1259	EdAd 690	Res in Ed Ad.	2-6	Arranged	McCr 201	Staff	Perm
1260	EdAd 701	Intro to Ed Ad	4	7,8 MTWTh	McCr 301	Rodgers	
1261	EdAd 711	Fund of Law in Ed	4	7,8 MTWTh	McCr 322	Ray	601
1262	EdAd 721	Prin of Ed Finance	4	7,8 MTWTh	McCr 218	Roaden	601
1263	EdAd 731	Int to Pers Ad in Ed . . .	4	1,2 MTWTh	McC 234	Krantz	601

Call No.	Dept. and Cat. No.	Descriptive Title	Hrs. Cr.	Time	Room	Instructor	Prerequisite
EDUCATION — ADMINISTRATION — First Term *(concluded)*							
1264	EdAd 741	Int to Plan Ed Fac	4	1,2 MTWTh	McCr 240	Roeden	601
1265	EdAd 752	Prob in Admin of Ed . . .	2-6	Arranged	McCr 201	Krentz	Perm
1266	EdAd 761	Public Relations	4	11,12 MTWTh	McC 214	Lynn	601; perm
1267	EdAd 776	Superv of Instr	4	11,12 MTWTh	McCr 305	Rodgers	Perm
1268	EdAd 851	Sus Ad in Ed	4	9,10 MTWTh	McCr 201	Ray	Perm
1269	EdAd 890	Research in Ed Ad	2-6	Arranged	McCr 201	Steff	Perm of advisor
EDUCATION — AUDIO-VISUAL — First Term							
1270	EdAV 480	A-V Methods & Materials .	4	7,8 MTWTh	McCr 109	Cain	Jr standing in education
1271	EdAV 480	A-V Methods & Materials .	4	1,2 MTWTh	McCr 109	Cain	Jr standing in education
1272	EdAV 580	A-V Methods & Materials .	4	1,2 MTWTh	McCr 109	Cain	Jr standing in education
1273	EdAV 582	Org and Adm of the A-V Program	4	11,12 MTWTh	McCr 109	Oates	480 or 580
EDUCATION — INTERNATIONAL/COMPARATIVE — First Term							
1274	EdIC 425A	Ed and Development in Africe	4	12,1 MTWThF	McCr 218	Samaan	Perm
1275	EdIC 525A	Ed and Development in Africe	4	12,1 MTWThF	McCr 218	Samaan	Perm
1276	EdIC 432	Perspectives in International Ed	4	9,10 MTWThF	McCr 218	Samaan	Perm
1277	EdIC 532	Perspectives in International Ed	4	9,10 MTWThF	McCr 218	Samaan	Perm
1278	EdIC 620	Individual Studies in Comp Ed	3-6	Arranged	McCr 119	Milliken	Perm
1279	EdIC 730	Internship in Comp Ed . .	10-15	Arranged	McCr 119	Milliken	Perm
EDUCATION — ELEMENTARY — First Term							
1280	EdEl 200	Studies of Children	4	9,10 MTWTh	McCr 114	Cicirelli	Admission to teacher education
1281	EdEl 300	Studies of Children	4	9,10 MTWTh	McCr 114	Cicirelli	Admission to teacher education; jr standing
1282	EdEl 304	Dev of Kndg Ed	3	1,2 MWF	PH 104	Starks	200 or 300 or HEc 160
1780	EdEl 305	Mat Meth Kinder Ed. . . .	3	10,11 MWF	PH 104		
1283	EdEl 310	Tchg Reading & Lang Arts in El School . . .	6	9,10 MTWThF; arranged	McCr 214	Skillman	Jr standing
1284	EdEl 330	Tchg Math in El School . .	4	Arranged	McCr 116	Smith	For special project only
1285	EdEl 340	Tchg of Science in the El School	4	7,8 MTWTh	McCr 240	Mills	12 hrs science, jr standing
1286	EdEl 350	Tchg of Soc Studies in the El School	4	11,12 MTWTh	McCr 234	Leep	12 hrs social science, jr standing
1287	EdEl 400	Adv Stud of Children . . .	4	11,12 MTWTh	McCr 114	Cicirelli	20 hrs education or psychology
1288	EdEl 430	Modern El Math Curriculum - Practicum	4	9,10 MTWTh	McCr 116	Smith	330 or perm
1289	EdEl 490	Study in El Ed	2-9	Arranged	McCr 202	Shuster	Perm
1290	EdEl 500	Advanced Stud of Child. .	4	11,12 MTWTh	McCr 114	Cicirelli	20 hrs education or psychology
1291	EdEl 510	Progs & Probs of Tchg Reading in the El Sch .	4	1,2 MTWTh	McCr 214	Cooper	310 or perm
1292	EdEl 511	Diagnosis and Treatment of Reading Disabilities	4	9,10 MTWTh	McCr 109	Cooper	310 or 510
1293	EdEl 540	Programs & Practices in El Science - Practicum . .	4	11,12 MTWTh	McCr 240	Mills	340 or perm
1294	EdEl 550	Programs & Practices in El Soc Stud - Practicum .	4	7,8 MTWTh	McCr 234	Leep	350 or perm
1295	EdEl 660	Elementary Curriculum . .	5	9,10 MTWThF	McCr 234	Ploghoft	Perm
1296	EdEl 661	Adm of the El School . . .	4	7,8 MTWTh	McCr 116	Shuster	EdAd 501 or perm
1297	EdEl 690	Res in El Ed	2-6	Arranged	McCr 202	Shuster	Perm
1298	EdEl 890	Res in El Ed	2-12	Arranged	McCr 202	Shuster	Perm
EDUCATION — GUIDANCE, COUNSELING AND STUDENT PERSONNEL — First Term							
1299	EdGS 420	Guid Proc in Ele Schs . . .	4	8 MTWThF	McCr 305	Staff	Sr rank
1300	EdGS 430	Guid in Amer Sec Sch. . .	4	10 MTWThF	McCr 305	Staff	Sr rank
1301	EdGS 520	Ele Sch Guidance	4	8 MTWThF	McCr 305	Witmer	6 hrs; Psy 375
1302	EdGS 530	Found of Guidance	4	10 MTWThF	McCr 305	L P Rand	6 hrs; Psy 375
1303	EdGS 570	Adm Rel in Guid & PPS. .	3	11 MTWTh	McCr 322	Hummel	520 or 530
1304	EdGS 600	Couns Pract - Ele	5	2 TWTh, arranged	McCr 348	L P Rand	Perm
1305	EdGS 601	Couns Pract - Sec	5	2 TWTh, arranged	McCr 348	Staff	Perm
1306	EdGS 621	Read & Res in G,C,&SP. .	1-10	1,2 TTh, arranged	McCr 322	Staff	Perm
1307	EdGS 761	Pract Supv in C Ed	5	1 MW, arranged	McCr 322	Hummel	Advanced standing; perm
1308	EdGS 821	Read & Res in G,C,&SP. .	1-10	1,2 TTh, arranged	McCr 322	L M Rand	Perm
	NDEA INSTITUTE						
1309	EdGS 535	Guid of the Except	4	11 MTWF	McCr 307	Witmer, Grubb	Perm
1310	EdEF 515	Soc Struc & Change in Ed	3	8 MTWThF	McCr 307	Peterson	Perm
1311	Psy 703	Learning Theories	5	9,10 MTWTh	McCr 307	Bradshaw	Perm

Call No.	Dept. and Cat. No.	Descriptive Title	Hrs. Cr.	Time	Room	Instructor	Prerequisite
EDUCATION — GUIDANCE, COUNSELING AND STUDENT PERSONNEL — First Term *(concluded)*							
	HIGHER EDUCATION:						
1312	EdHE 592	Teacher Education	4	10 MTWTh	McCr 322	C Peterson	
EDUCATION—PROFESSIONAL LABORATORY — First Term							
1313	EdPL 466	Stud Tch for Adv Stud . .	6	Arranged	McCr 129	Evans	Perm
EDUCATION — RESEARCH AND SCIENTIFIC TECHNIQUES — First Term							
1314	EdRS 501	Intro to Grad Study . . .	3	8,9 MWF	McCr 303	Barcikowski	
1315	EdRS 501	Intro to Grad Study . . .	3	1,2 MWF	McCr 305	Barcikowski	
1316	EdRS 510	Ed Measurements	4	10,11 MTWTh	McCr 303	Tracy	
1317	EdRS 511	Techniques of Test Dev. .	3	1,2 MWF	McCr 301	Hales	510 or 710
1318	EdRS 620	Ed Statistics I	5	10,11 MTWThF	McCr 301	Sligo	
1319	EdRS 691	Seminar in Ed	3	1-4 TTh	McCr 301	Hales	35 hrs or perm
1320	EdRS 691	Seminar in Ed	3	1,2 MWF	McCr 303	Tracy	
1321	EdRS 695	Thesis	2-10	Arranged	McCr 311	Staff	Perm
1322	EdRS 710	Ed Measurements	4	10,11 MTWTh	McCr 303	Tracy	
1323	EdRS 711	Techniques of Test Dev. .	3	1,2 MWF	McCr 301	Hales	
1324	EdRS 720	Ed Statistics I	5	10,11 MTWThF	McCr 301	Sligo	
1325	EdRS 895	Dissertation.	2-15	Arranged	McCr 311	Staff	Perm
EDUCATION — SECONDARY — First Term							
1326	EdSE 250	Analysis of Teach	4	8,9 MTWThF	McCr 309		Admission to teacher education or perm of education personnel dean
1327	EdSE 350	Analysis of Teach	4	8,9 MTWThF	McCr 309		Admission to teacher education or perm of education personnel dean
1328	EdSE 351	Inst Pro and Curr	5	1,2 MTWThF	McCr 309		120 or 125 and adm to jr standing in teacher education or perm of education personnel dean
1329	EdSE 490	Stud in Sec Ed	1-6	Arranged	McCr 311		Perm
1330	EdSE 611	High School Curr	4	1,2 MTWTh	McCr 316		EdAd 671 or 771
1331	EdSE 630	High School Admin	4	10,11 MTWTh	McCr 309		9 hrs incl
1332	EdSE 672	Adult Education.	4	1,2 MTWTh	McCr 307		Perm
1333	EdSE 690	Res in Secondary Ed . . .	2-6	Arranged	McCr 311		Perm
1334	EdSE 711	High School Curr	4	1,2 MTWTh	McCr 316		EdAd 671 or 771
1335	EdSE 730	High School Admin	4	10,11 MTWTh	McCr 309		EdAd 501
1336	EdSE 772	Adult Education.	4	1,2 MTWTh	McCr 307		Perm
EDUCATION — SPECIAL — First Term							
1337	EdSp 271	Intro to Ed of the Except Child	3	7,8 MWF	McCr 316	Peterson	EdEl 200
1338	EdSp 374	Teaching Comm Arts & Soc Stud to the Ment Ret .	5	9,10 MTWThF	McCr 316	Jageman	272
1339	EdSp 377	Post School Adjustment .	3	11,12 MWF	McCr 316	Jageman	272
1340	EdSp 570	Curric & Prog Dev for the Ment Ret	2-12	Arranged	McCr 102	Peterson	271; 272; perm
1341	EdSp 571	Probs in Ed Ment Ret . . .	2-9	Arranged	McCr 102	Peterson	271; 272; perm
1342	EdSp 575	Ed or Neuro Impaired. . .	4	7,8 MTWTh	McCr 214	Peterson	271; 272; perm
EDUCATION — ADMINISTRATION — Second Term							
5139	EdAd 601	Intro to Ed Ad.	4	7,8 MTWTh	McCr 117	Rodgers	
5140	EdAd 671	Pr of Curr Org & Dev . . .	4	11,12 MTWTh	McCr 117	Rodgers	Perm
5141	EdAd 690	Res in Ed Ad	2-6	Arranged	McCr 201	Staff	Perm
5142	EdAd 701	Intro to Ed Ad.	4	7,8 MTWTh	McCr 117	Rodgers	
5143	EdAd 771	Pr of Curr Org & Dev . . .	4	11,12 MTWTh	McCr 117	Rodgers	Perm
5144	EdAd 890	Res in Ed Ad	2-6	Arranged	McCr 201	Staff	Perm of adviser
EDUCATION — AUDIO-VISUAL — Second Term							
5145	EdAV 480	A-V Methods & Materials.	4	9,10 MTWTh	McCr 109	Oates	Jr standing
5146	EdAV 481	Prep of A-V Materials . . .	4	11,12 MTWTh	McCr 109	Oates	480 or perm
5147	EdAV 580	A-V Methods & Materials.	4	9,10 MTWTh	McCr 109	Oates	Perm
5148	EdAV 581	Prep of A-V Materials . . .	4	11,12 MTWTh	McCr 109	Oates	480 or 580 or perm
EDUCATION — FOUNDATIONS — Second Term							
5149	EdEF 501	Hist of Ed in US	5	7,8 MTWThF	McC 234	Staff	Perm
5150	EdIC 620	Ind Studies	3-6	Arranged	McC 119	Staff	Perm
5151	EdIC 730	Internship in Comp Ed . .	10-15	Arranged	McC 119	Milliken	Perm

Call No.	Dept. and Cat. No.	Descriptive Title	Hrs. Cr.	Time	Room	Instructor	Prerequisite
EDUCATION — ELEMENTARY — Second Term							
5152	EdEl 321	Children's Literature . . .	4	11,12 MTWTh	McCr 114	Skillman	Jr standing in education
5153	EdEl 330	Tchg Math in the El School	4	7,8 MTWTh	McCr 116	Underhill	Math 120, jr standing
5154	EdEl 340	Tchg Science in the El School	4	9,10 MTWTh	McCr 240	Ploutz	12 hrs science, jr standing
5155	EdEl 460	The Child and the Curriculum	4	7,8 MTWTh	McCr 114	Weimer	Student teaching
5156	EdEl 460	The Child and the Curriculum	4	11,12 MTWTh	McCr 116	Weimer	Student teaching
5157	EdEl 490	Study in El Ed	2-9	Arranged	McCr 202	Shuster	Perm
5158	EdEl 530	Modern Math Curriculum.	4	9,10 MTWTh	McCr 116	Underhill	330 or perm
5159	EdEl 662	El School Supervision . . .	4	9,10 MTWTh	McCr 114	Ploghoft	660 or perm
5160	EdEl 690	Res in El Ed	2-6	Arranged	McCr 202	Shuster	Perm
5161	EdEl 740	Curric in El Science	4	7,8 MTWTh	McCr 240	Ploutz	Perm
5162	EdEl 890	Res in El Ed	2-12	Arranged	McCr 202	Shuster	Perm
EDUCATION — GUIDANCE, COUNSELING AND STUDENT PERSONNEL — Second Term							
5163	EdGS 532	Appraisal II	4	10 MTWThF	McCr 309	Green	525, 530 or 540
5164	EdGS 550	Guid & Counsel in Groups	5	9 MTWThF, arranged	McCr 309	Trembley	525, 530 or 540
5165	EdGS 555	Counseling Theory.	5	11 MTWThF	McCr 309	Trembley	525, 530 or 540
5166	EdGS 537	Inf Serv in G C & SP . . .	4	8 MTWThF	McCr 309	Weinhold	520 or 530
5167	EdGS 601	Counseling Practicum . . .	5	1 TTh, arranged	McCr 348	Weinhold	Perm
5168	EdGS 610	Field Exp in G C & SP . .	1-12	1 MW, arranged	McCr 322	Green	Perm
5169	EdGS 621	Read & Res, G C & SP . .	1-10	1,2 MW, arranged	McCr 348	Staff	Perm
5170	EdGS 732	Appraisal II	4	10 MTWThF	McCr 309	Staff	Advanced standing
5171	EdGS 821	Read & Res, G C & SP . .	1-10	1,2 MW, arranged	McCr 348	Hedquist	Perm
	NDEA INSTITUTE:						
5172	EdGS 522	Voc Development	4	8 MTWThF	McCr 307	Witmer	Perm
5173	EdRS 691	Sem in Education	3	11 MTWTh	McCr 307	Grubb	Perm
5174	SW 590	Soc Work as a Prof	3	9 MTWThF	McCr 307	Worstell	Perm
EDUCATION — RESEARCH AND SCIENTIFIC TECHNIQUES — Second Term							
5175	EdRS 501	Intro to Grad Study . . .	3	8,9 MWF	McCr 303	Hales	
5176	EdRS 510	Ed Measurements	4	1,2 MTWTh	McCr 303	Tracy	
5177	EdRS 621	Ed Stat II	5	9,10 MTWThF	McCr 301	Sligo	620 or 720
5178	EdRS 631	Computer Sci App Ed I . .	3	10,11 MWF	McCr 303	Barcikowski	
5179	EdRS 691	Seminar in Ed	3	1,2 MWF	McCr 316	Hales	35 hrs or perm
5180	EdRS 691	Seminar in Ed	3	8,9 MWF	McCr 214	Barcikowski	
5181	EdRS 695	Thesis	2-10	Arranged	McCr 311	Staff	Perm
5182	EdRS 710	Ed Measurements	4	1,2 MTWTh	McCr 303	Tracy	
5183	EdRS 721	Ed Stat II	5	9,10 MTWThF	McCr 301	Sligo	620 or 720
5184	EdRS 731	Computer Sci App Ed I . .	3	10,11 MWF	McCr 303	Barcikowski	
5185	EdRS 895	Dissertation	2-15	Arranged	McCr 311	Staff	Perm
EDUCATION — SECONDARY — Second Term							
5186	EdSE 453	School and Scoiety	3	8,9 MWF	McCr 305		351
5187	EdSE 490	Stud in Sec Ed	1-6	Arranged	McCr 311		Perm
5188	EdSE 671	Prog & Prac Stud Activ . .	4	1,2 MTWTh	McCr 305		Perm
5189	EdSE 673	Adv Prin of Teach	4	10,11 MTWTh	McCr 305		Perm
5190	EdSE 690	Res in Secondary Ed . . .	2-6	Arranged	McCr 311		Perm
5191	EdSE 771	Prog & Prac Stud Activ . .	4	1,2 MTWThF	McCr 305		Perm
5192	EdSE 773	Adv Prin of Teach	4	10,11 MTWTh	McCr 305		Perm
EDUCATION — SPECIAL — Second Term							
5193	EdSp 272	Intro to the Ed of Ment Ret Children & Youth	3	11,12 MWF	McC 316	Peterson	EdEl 200
5194	EdSp 373	Curriculum Dev & Instr Mats	3	7,8 MWF	McCr 316	Jageman	271; 272
5195	EdSp 376	Tchg Math & Sci to Ment Ret	5	9,10 MTWThF	McCr 316	Peterson	272
5196	EdSp 570	Curric & Prog Dev for the Ment Ret	2-12	Arranged	McCr 102	Peterson	271; 272; perm
5197	EdSp 571	Probs in Ed Ment Ret . . .	2-9	Arranged	McCr 102	Peterson	271; 272; perm
5198	EdSp 573	Ed of Multi-Handicapped.	4	11,12 MTWTh	McCr 240	Jageman	271; 272; perm
ENGINEERING — CHEMICAL — First Term							
1343	ChE 200	Intro	4	8,9 MWF	Engr 201	Holtzmeier	Chem 12, Math 163A
1344		Lab	0	1,2 MW	Engr 207		
1345	ChE 331	Prin of Engr Matls	4	10,11 TWThF	Engr 201	Baloun	Chem 12
ENGINEERING — CHEMICAL — Second Term							
5199	ChE 418	Matls Lab	1	1,2,3 TTh	Engr 103	Collier	331

Call No.	Dept. and Cat. No.	Descriptive Title	Hrs. Cr.	Time	Room	Instructor	Prerequisite
ENGINEERING — CHEMICAL — Full Quarter							
1346	ChE 690	Special Topics	1-3	Arranged	Engr 218	Baasel	Perm
1347	ChE 690	Special Topics	1-3	Arranged	Engr 218	Dinos	Perm
1348	ChE 690	Special Topics	1-3	Arranged	Engr 218	Kendall	Perm
1349	ChE 690	Special Topics	1-3	Arranged	Engr 218	Mayer	Perm
ENGINEERING — CIVIL — First Term							
1350	CE 220	Statics.	4	12,1 MTThF	Engr 201	Badger	Math 263C or with Math 263C
ENGINEERING — CIVIL — Second Term							
5200	CE 222	Str of Mtls	4	12,1 MTThF	Engr 201	Shermer	Math 263D or with Math 263D
ENGINEERING — CIVIL — Full Quarter							
1351	CE 321	Dynamics	4	2 MTThF	Engr 201	Davidson	CE 220, Math 263D or with Math 263D
ENGINEERING — ELECTRICAL — First Term							
1352	EE 201	Intro Lab I	1	3 T	Clip 307	Staff	
1353	EE 202	Intro Lab II	1	3 W	Clip 307	Staff	EE 201
1354	EE 203	Intro Lab III	1	3 Th	Clip 307	Staff	EE 202
1355	EE 212	Circuit Analys III	3	9-11 MTWTh	Clip 307	Staff	EE 211
1356	EE 301	Inter Lab I	1	3 T	Clip 302	Staff	EE 203
1357	EE 302	Inter Lab II	1	3 W	Clip 302	Staff	EE 301
1358	EE 303	Inter Lab III	2	3 Th	Clip 302	Staff	EE 302
1359	EE 304	Basic EE Lab I	1	3 T	Clip 227	Staff	EE 313
1360	EE 305	Basic EE Lab II	1	3 W	Clip 227	Staff	EE 314
1361	EE 312	Lin Sys & Nets III	3	9-11 MWF	Clip 227	Staff	EE 311
1362	EE 322	Electro & Mats III	3	9-11 TThS	Clip 227	Staff	EE 321
1363	EE 401	Adv Lab I.	1-3	3 T	Clip 325	Staff	EE 303
1364	EE 402	Adv Lab II	1-3	3 W	Clip 325	Staff	EE 401
1365	EE 403	Adv Lab III	1-3	3 Th	Clip 325	Staff	EE 402
1366	EE 681	Research	1-6	Arranged	Clip	Staff	45 hrs; perm
1367	EE 695	Thesis	1-9	Arranged	Clip	Staff	Perm
1368	EE 881	Doctoral Research	1-9	Arranged	Clip	Staff	Perm
1369	EE 895	Dissertation	1-9	Arranged	Clip	Staff	Perm
ENGINEERING — ELECTRICAL — Second Term							
5201	EE 201	Intro Lab I	1	3 T	Clip 307	Staff	
5202	EE 202	Intro Lab II	1	3 W	Clip 307	Staff	EE 201
5203	EE 203	Intro Lab III	1	3 Th	Clip 307	Staff	EE 202
5204	EE 301	Inter Lab I	1	3 T	Clip 302	Staff	EE 203
5205	EE 302	Inter Lab II	1	3 W	Clip 302	Staff	EE 301
5206	EE 303	Inter Lab III	2	3 Th	Clip 302	Staff	EE 302
5207	EE 304	Basic EE Lab I	1	3 T	Clip 227	Staff	EE 313
5208	EE 305	Basic EE Lab II	1	3 W	Clip 227	Staff	EE 314
5209	EE 332	Energy Conv III	3	9-11 MWF	Clip 227	Staff	EE 331
5210	EE 342	Electr Ckts II.	3	9-11 TThS	Clip 307	Staff	EE 341
5211	EE 401	Adv Lab I.	1-3	3 T	Clip 325	Staff	EE 303
5212	EE 402	Adv Lab II	1-3	3 W	Clip 325	Staff	EE 401
5213	EE 403	Adv Lab III	1-3	3 Th	Clip 325	Staff	EE 402
5214	EE 681	Research	1-6	Arranged	Clip	Staff	45 hrs; perm
5215	EE 695	Thesis	1-9	Arranged	Clip	Staff	Perm
5216	EE 881	Doctoral Research	1-9	Arranged	Clip	Staff	Perm
5217	EE 895	Dissertation	1-9	Arranged	Clip	Staff	Perm
ENGINEERING — GRAPHICS — First Term							
1370	EG 101	Engineering Drawing . . .	3	1-3 MTWThF	IA 404	Staff	
ENGINEERING — INDUSTRIAL AND SYSTEMS — First Term							
1381	ISE 405	Engr Statistics I	3	8,9 MWF	Engr 301	Williams	Math 163B or equiv
1382	ISE 505	Engr Statistics I	2	8,9 MWF	Engr 301	Williams	Not open to ISE grad students
ENGINEERING — INDUSTRIAL AND SYSTEMS — Full Quarter							
1371	ISE 421	Analysis Engr Sit II	3	9 MWF	Engr 31B	Gamble	Perm
1372	ISE 489	Spec Investigations	1-6	Arranged	Arranged	Staff	Perm
1373	ISE 490	Adv Prob Computers . . .	1-6	Arranged	Arranged	Staff	Perm
1374	ISE 521	Analysis Engr Sit II	1-6	9 MWF	Arranged	Staff	Perm
1375	ISE 589	Spec Investigations	1-6	Arranged	Arranged	Staff	Perm
1376	ISE 590	Adv Prob Computers . . .	1-6	Arranged	Arranged	Staff	Perm
1377	ISE 571	Fund Sys Theory II	3	11 MWF	Engr 301	Gamble	Perm
1378	ISE 640	Advanced Topics	1-6	Arranged	Arranged	Staff	Perm

Call No.	Dept. and Cat. No.	Desctiptive Title	Hrs. Cr.	Time	Room	Instructor	Prerequisite
ENGINEERING — INDUSTRIAL AND SYSTEMS — Full Quarter							
1379	ISE 681	Research	1-6	Arranged	Arranged	Staff	Perm
1380	ISE 695	Thesis	1-10	Arranged	Arranged	Staff	Perm
ENGINEERING — MECHANICAL — First Term							
1383	ME 403	Machine Design I	4	9-11 MTWTh	Engr 114	F Chen	CE 222, 321, ChE 331
ENGINEERING — MECHANICAL — Second Term							
5218	ME 489	Special Investigate	3	Arranged	Arranged	Lawrence	Perm
5219	ME 589	Special Investigate	3	Arranged	Arranged	Lawrence	Perm
ENGLISH — First Term							
1384	Eng 177	Literary Themes	5	7-8:30 MTThF	EH 16		Fr and soph only
1385	Eng 177	Literary Themes	5	7-8:30 MTThF	EH 18		Fr and soph only
1386	Eng 177	Literary Themes	5	8:40-10:10MTThF	EH 16		Fr and soph only
1387	Eng 177	Literary Themes	5	8:40-10:10MTThF	EH 18		Fr and soph only
1388	Eng 177	Literary Themes	5	10:20-11:50MTThF	EH 16		Fr and soph only
1389	Eng 177	Literary Themes	5	12-1:30 MTThF	EH 16		Fr and soph only
1390	Eng 187	Contemporary Issues . . .	5	7-8:30 MTThF	EH 31		Fr and soph only
1391	Eng 187	Contemporary Issues . . .	5	7-8:30 MTThF	EH 109		Fr and soph only
1392	Eng 187	Contemporary Issues . . .	5	8:40-10:10MTThF	EH 31		Fr and soph only
1393	Eng 187	Contemporary Issues . . .	5	8:40-10:10MTThF	EH 109		Fr and soph only
1394	Eng 187	Contemporary Issues . . .	5	10:20-11:50MTThF	EH 18		Fr and soph only
1395	Eng 187	Contemporary Issues . . .	5	12-1:30 MTThF	EH 18		Fr and soph only
1396	Eng 201	Interp of Fiction	5	7-8:30 MTThF	EH 14		5 hrs above 100
1397	Eng 201	Interp of Fiction	5	8:40-10:10MTThF	EH 14		5 hrs above 100
1398	Eng 201	Interp of Fiction	5	10:20-11:50MTThF	EH 14		5 hrs above 100
1399	Eng 202	Interp of Poetry	5	7-8:30 MTThF	EH 213		6 hrs above 100
1400	Eng 202	Interp of Poetry	5	8:40-10:10MTThF	EH 209		5 hrs above 100
1401	Eng 203	Interp of Drama	5	10:20-11:50MTThF	EH 213		5 hrs above 100
1402	Eng 205	Comp Lit: Mod Trad . . .	5	12-1:30 MTThF	EH 213		5 hrs above 100
1403	Eng 302	Shakespeare: Comedies . .	5	8:40-10:10 MTThF	EH 213		5 hrs above 199
1404	Eng 307	Structure of Am Eng . . .	5	12-1:30 MTThF	EH 110		5 hrs above 199
1405	Eng 308	Adv Composition	5	7-8:30 MTThF	EH 115		At least 5 hrs in Contemporary Issues
1406	Eng 308	Adv Composition	5	8:40-10:10 MTThF	EH 115		At least 5 hrs in Contemporary Issues or Literary Themes or equiv
1407	Eng 309	Cr Writ Workshop	5	10:20-11:50MTThF	EH 219		201 or 202 or 203
1408	Eng 315	Great Am Lit	5	7-8:30 MTThF	EH 111		
1409	Eng 315	Great Am Lit	5	10:20-11:50MTThF	EH 111		
1410	Eng 316	Great Eng & Cont Lit . . .	5	8:40-10:10 MTThF	EH 111		
1411	Eng 350	Teaching of H S Eng . . .	5	10:20-11:50 MTThF	EH 215		10 hrs above 199; jr rank
1412	Eng 370A	Lang and Ling	3	1-3 MWF	EH 219		
1413	Eng 490	Indep Reading	1-5	Arranged	Arranged		Perm
1414	Eng 545A	Introd Gen Ling	3	1-3 MWF	EH 219		
1415	Eng 781	Research	1-15	Arranged	Arranged		Grad
ENGLISH — Second Term							
5220	Eng 178	Literary Themes	5	7-8:30 MTThF	EH 16		Fr and soph only
5221	Eng 178	Literary Themes	5	7-8:30 MTThF	EH 18		Fr and soph only
5222	Eng 178	Literary Themes	5	8:40-10:10MTThF	EH 16		Fr and soph only
5223	Eng 178	Literary Themes	5	10:20-11:50MTThF	EH 16		Fr and soph only
5224	Eng 178	Literary Themes	5	12:00-1:30MTThF	EH 16		Fr and soph only
5225	Eng 188	Contemporary Issues . . .	5	7-8:30 MTThF	EH 31		Fr and soph only
5226	Eng 188	Contemporary Issues . . .	5	7-8:30 MTThF	EH 109		Fr and soph only
5227	Eng 188	Contemporary Issues . . .	5	8:40-10:10MTThF	EH 31		Fr and soph only
5228	Eng 188	Contemporary Issues . . .	5	10:20-11:50MTThF	EH 18		Fr and soph only
5229	Eng 188	Contemporary Issues . . .	5	12:00-1:30MTThF	EH 18		Fr and soph only
5230	Eng 201	Interp of Fiction	5	7-8:30 MTThF	EH 14		5 hrs above 100
5231	Eng 201	Interp of Fiction	5	10:20-11:50MTThF	EH 14		5 hrs above 100
5232	Eng 202	Interp of Poetry	5	8:40-10:10MTThF	EH 14		5 hrs above 100
5233	Eng 303	Shakespeare: Tragedies . .	5	10:20-11:50MTThF	EH 213		5 hrs above 199
5234	Eng 304	English Bible	5	8:40-10:10MTThF	EH 213		5 hrs above 199
5235	Eng 308	Adv Comp	5	7-8:30 MTThF	EH 115		5 hrs in Contemporary Issues or Literary Themes or equiv
5236	Eng 308	Adv Comp	5	8:40-10:10 MTThF	EH 115		5 hrs in Contemporary Issues or Literary Themes or equiv
5237	Egn 308	Adv Comp	5	10:20-11:50MTThF	EH 115		5 hrs in Contemporary Issues or Literary Themes or equiv
5238	Eng 315	Great Am Lit	5	8:40-10:10MTThF	EH 111		
5239	Eng 316	Great Eng & Cont Lit . . .	5	10:20-11:50MTThF	EH 111		

Call No.	Dept. and Cat. No.	Descriptive Title	Hrs. Cr.	Time	Room	Instructor	Prerequisite
ENGLISH — Second Term *(concluded)*							
5240	Eng 352	Dev of Am Eng	5	12:00-1:30 MTThF	EH 110		10 hrs above 199
5241	Eng 370b	Lang and Ling	3	1-3 MWF	EH 219		
5242	Eng 545b	Introd Ling	3	1-3 MWF	EH 219		
5243	Eng 490	Indep Reading	1-5	Arranged	Arranged		Perm
5244	Eng 782	Research	1-15	Arranged	Arranged		Perm
ENGLISH (OPIE) — Full Quarter							
	ENGLISH AS A FOREIGN LANGUAGE						
1416	Eng FL 45	Intensive Eng as a Foreign Lang 20-11 . .	15	10,11,3,4 MTWThF plus 1 hr MTWThF Arranged	EH 15		40
1417	Eng FL 50	Intensive Eng as a Foreign Lang 10	15	8,9; MTWThF 1,2 MTWThF plus 1 hr MTWThF Arranged	EH 15		Perm
1418	Eng FL 565	Eng as a Foreign Lang. . .	8-15	Arranged	Arranged		Grad rank; perm
ENGLISH — Full Quarter							
1419	Eng 312	Ren Eng Lit	5	9,10 M; 9 WF	EH 110		10 hrs above 199
1420	Eng 314	Rom & Vict Lit	5	11 MF; 10,11 W	EH 110		10 hrs above 199
1421	Eng 322	Am Lit from C W	5	10,11 TTh	EH 110		10 hrs above 199
1422	Eng 422	Studies Ren	5	1,2 M; 1 WF	EH 212		322 and sr rank or perm
1423	Eng 431	Studies 20th C	5	1,2 TTh	EH 212		331 and sr rank or perm
1424	Eng 512	19th C Novel	5	10-11:30 TTh	EH 218		Grad
1425	Eng 524	Shakespeare	5	6:30-9:30 pm M	EH 218		Grad
1426	Eng 569b	Age of Chaucer	5	9 MWF	EH 218		Grad
1427	Eng 569c	16th Cent	5	11 MWF	EH 218		Grad
1428	Eng 569h	Victorian	5	2 MWF	EH 218		Grad
1429	Eng 533	Rest & 18th C Drama . . .	5	1 MWF	EH 218		Grad
1430	Eng 610a	Prosem TEFL	5	Arranged	Arranged		Grad
1431	Eng 696	Thesis	1-15	Arranged	Arranged		Grad
1432	Eng 724	Shakespeare	5	6:30-9:30 pm M	EH 218		Grad
1433	Eng 780	Special Seminar	5	Arranged	Arranged		Grad
1434	Eng 895	Dissertation	1-15	Arranged	Arranged		Grad
FINANCE — First Term							
1435	Fin 310	Managerial Finance	3	9-11 MTTh	Co 204	Patterson	Acct 102
1436	Fin 341	Investments	4	11-1 MTWTh	Co 204	Hess	311
1437	Fin 481	Research	1-4	Arranged	Arranged	Staff	Perm
1438	Fin 681	Research	1-8	Arranged	Arranged	Staff	Grad rank; perm
1439	Fin 695	Thesis	1-6	Arranged	Arranged	Staff	Grad rank; perm
FINANCE — Second Term							
5245	Fin 311	Managerial Finance	3	11-1 MTTh	Co 204	Patterson	310
5246	Fin 481	Research	1-4	Arranged	Arranged	Staff	Perm
5247	Fin 681	Research	1-8	Arranged	Arranged	Staff	Grad rank; perm
5248	Fin 695	Thesis	1-6	Arranged	Arranged	Staff	Grad rank; perm
FRENCH — See MODERN LANGUAGES							
GENERAL STUDIES — HUMANITIES — First Term							
1440	Hum 107	Great Books	3	10 MWF	EH 203		Not open to jr, sr
GENERAL STUDIES — HUMANITIES — Second Term							
5249	Hum 108	Great Books	3	10 MWF	EH 214		Not open to jr, sr
GENERAL STUDIES — PHYSICAL SCIENCE — First Term							
1441	PSc 101	Physical World	3	9 MTWTh	SH 209	Shipman	
1442		Lab	0	1 MT	Bntl 50		
1443		Lab	0	1 MT	Bntl 82		
GENERAL STUDIES — PHYSICAL SCIENCE — Second Term							
5250	PSc 102	Physical World	3	9 MTWTh	SH 209	Shipman	101 or perm
5251		Lab	0	1 MT	Bntl 50		
5252	PSc 103	Physical World	3	11 MTWTh	SH 209	Wilson	101 or perm
5253		Lab	0	1 WTh	Bntl 50		

Call No.	Dept. and Cat. No.	Descriptive Title	Hrs. Cr.	Time	Room	Instructor	Prerequisite
GEOGRAPHY — First Term							
1444	Geog 101	Elem of Physical	3	9,10 MWF	Port 422	Gardula	Not open to those who have had 201 or 301
1445	Geog 240	Geog of Eastern US and Canada	3	8 MTWThF; 4 M	Port 422	Gardula	
1446	Geog 490	Geog Studies	1-3	Arranged	Arranged	Gardula	15 hrs; perm
GEOGRAPHY — Second Term							
5254	Geog 121	Elem of Cultural	3	9,10 MWF	Port 422	Staff	
5255	Geog 241	Geog of Western US and Canada	3	8 MTWThF; 4 M	Port 422	Staff	
5256	Geog 490	Geog Studies	1-3	Arranged	Arranged	Staff	
GEOLOGY — First Term							
1447	Geol 101	Elem of Physical I	3	9 MTWTh	Port 406	Staff	Not open to students who have had 202, 204 or 283
1448		Lab (Field Trips)		1 MTWTh	Port 401-423	Staff	
1449	Geol 270	World Mineral Resources .	3	10 MTWThF	Port 421	Staff	Not open to students who have had 102, 204, 283, 310
1770	Geol 387	Summer Field Geol	9	Arranged	Arranged		Geol 320, 360 or perm
1450	Geol 491	Geologic Studies	1-4	Arranged	Port	Staff	18 hrs; perm
1451	Geol 691	Adv Geologic Studies . . .	1-4	Arranged	Port	Staff	Perm
1452	Geol 693	Geologic Research	1-3	Arranged	Port	Staff	Perm
1453	Geol 695	Thesis	1-3	Arranged	Port	Staff	Perm
GEOLOGY — Second Term							
5257	Geol 102	Elem of Physical II	3	9 MTWTh	Port 406	Staff	101
5258	Geol 102	Lab (Field Trips)	0	1 MTWTh	Port 401-423	Staff	
5259	Geol 491	Geologic Studies	1-4	Arranged	Port	Staff	18 hrs; perm
5260	Geol 691	Adv Geologic Studies . . .	1-4	Arranged	Port	Staff	Perm
5261	Geol 693	Geologic Research	1-3	Arranged	Port	Staff	Perm
5262	Geol 695	Thesis		Arranged	Port	Staff	Perm
GERMAN — See MODERN LANGUAGES							
GOVERNMENT — First Term							
1454	Govt 101	American Natl	4	9-11 MTWTh	Bntl 227	Tucker	Not open to jr, sr
1455	Govt 331	Comparative	4	1-3 MTWTh	Bntl 227	Beckwith	
1456	Govt 490	The Presidency	4	11-1 MTWTh	Bntl 307	Gusteson	11 hrs
1457	Govt 498	Probl: Undergrad Read . .	2-5	Arranged	Bntl 215	Gusteson	
1458	Govt 590	The Presidency	5	11-1 MTWTh	Bntl 307	Gusteson	Grad rank, 11 hrs
1459	Govt 598	Probl: Grad Read	2-5	Arranged	Bntl 206	Beckwith	Grad rank
1460	Govt 610	Sem Am Natl Govt	5	1-3 TTh	Bntl 310	Tucker	Grad rank
1461	Govt 691	Research	2-5	Arrangad	Bntl 206	Beckwith	Grad rank
1462	Govt 695	Thesis	2-5	Arranged	Bntl	Staff	Perm
GOVERNMENT — Second Term							
5263	Govt 102	Am National	4	9-11 MTWTh	Bntl 227	Bromall	Not open to jr, sr
5264	Govt 332	Comparative	4	11-1 MTWTh	Bntl 227	Bald	
5265	Govt 350	Internatl Rel	5	7-9 MTWThF	Bntl 227	Kim	11 hrs
5266	Govt 498	Probl: Undergrad Read . .	2-5	Arranged	Bntl 208	Kim	
5267	Govt 598	Probl: Grad Read	2-5	Arranged	Bntl 209	Bromall	Grad rank
5268	Govt 610	Sem Am Natl Govt	5	1-3 TTh	Bntl 310	Bromall	Grad rank
5269	Govt 691	Research	2-5	Arrangad	Bntl 208	Kim	Grad rank
5270	Govt 695	Thesis	2-5	Arranged	Arrangad	Staff	Perm
GREEK — See CLASSICAL LANGUAGES							
HISTORY — First Term							
1463	Hist 101	West Civ to 1648	3	7-9 MWF	Bntl 124	Rauschanbarg	Open to fr, soph only
1464	Hist 211	US to 1828	3	9-11 MWF	Bntl 124	Harring	Open to fr, soph only
1465	Hist 301	West Civ to 1648	3	7-9 MWF	Bntl 124	Rauschanbarg	Open to jrs, srs only
1466	Hist 311	US to 1828	3	9-11 MWF	Bntl 124	Harring	Open to jrs, srs only
1467	Hist 412	Indus.Rev US to 1917 . .	3	8-10 MWF	Bntl 135	Daniel	212 and 213 or 312 and 313
1468	Hist 416C	US For Rel since 1939 . .	3	1-3 MWF	Bntl 135	Harring	9 hrs incl 213 or 313
1469	Hist 4628	Europe, 1871-1914	3	10-12 MWF	Bntl 135	McGaoch	103 or 303
1470	Hist 492A	England, 18th Cent	3	1-3 MWF	Bntl 124	Rauschanbarg	9 hrs incl 102, 302, or 391B

Call No.	Dept. and Cat. No.	Descriptive Title	Hrs. Cr.	Time	Room	Instructor	Prerequisite
HISTORY — First Term *(concluded)*							
1471	Hist 498	Problems	1-5	Arranged	Bntl	Daniel,McGeoch	Perm
1472	Hist 499	Honors	1-15	Arranged	Bntl	Staff	Perm
1473	Hist 512	Indus Rev US to 1917. . .	4	8-10 MWF	Bntl 135	Daniel	
1474	Hist 516C	US For Rel since 1939 . .	4	1-3 MWF	Bntl 135	Herring	
1475	Hist 562B	Europe, 1871-1914	4	10-12 MWF	Bntl 135	McGeoch	
1476	Hist 592A	England, 18th Cent	4	1-3 MWF	Bntl 124	Rauschenberg	
1477	Hist 598	Studies	1-5	Arranged	Bntl	Staff	
1478	Hist 698	Thesis	1-8	Arranged	Bntl	Daniel,McGeoch	
HISTORY — Second Term							
5271	Hist 102	West Civ 1648-1848. . . .	3	7-9 MWF	Bntl 124	Kaldis	Open to fr, soph only
5272	Hist 212	US 1828-1900	3	9-11 MWF	Bntl 124	Wheeler	Open to fr, soph only
5273	Hist 302	West Civ 1648-1848. . . .	3	7-9 MWF	Bntl 124	Kaldis	Open to jrs, srs only
5274	Hist 312	US 1828-1900	3	9-11 MWF	Bntl 124	Wheeler	Open to jrs, srs only
5275	Hist 317A	Ohio to 1851	3	1-3 MWF	Bntl 124	Steiner	
5276	Hist 404A	US 1783-1860	3	9-12 TTh	Bntl 124	Wheeler	9 hrs incl 211 or 311
5277	Hist 418B	US West Movement	3	10-12 MWF	Bntl 135	Stevens	212 and 213 or 312 and 313
5278	Hist 436B	No Africa since 1914 . . .	3	8-10 MWF	Bntl 135	Doxsee	9 hrs
5279	Hist 472C	Baldans since 1803	3	10-12 MWF	Bntl 136	Kaldis	
5280	Hist 498	Problems	1-5	Arranged	Bntl	Stevens, Staff	
5281	Hist 499	Honors	1-15	Arranged	Bntl	Staff	
5282	Hist 504A	US 1782-1860	4	9-12 TTh	Bntl 124	Wheeler	
5283	Hist 518B	US West Movement	4	10-12 MWF	Bntl 135	Stevens	
5284	Hist 536B	No Africa since 1914 . . .	4	8-10 MWF	Bntl 135	Doxsee	
5285	Hist 572C	Balkans since 1803	4	10-12 MWF	Bntl 136	Kaldis	
5286	Hist 598	Studies	1-5	Arranged	Bntl	Staff	
5287	Hist 698	Thesis	1-8	Arranged	Bntl	Stevens	
HOME ECONOMICS — First Term							
1479	HEHM 180	Furn Today's Home	3	2 MTWThF	TH 206	Langford	Not open to jrs, srs
1480	HECF 361	Prin of Presch Guid	4	1-3 MTWTh	TH 203	Hultz	160 or equiv or perm
1481		Lab		2 consec hrs daily A.M.			
1482	HEHM 380	Furn Today's Home . . .	3	2 MTWThF	TH 206	Langford	Not open to fr, sophs
1483	HEHM 385	Home Furn Workshop . .	4	9-12 MTWThF	TH 6	Langford	180
1484	HEHM 396	Home Mgt Lab	4	Arranged	HMH	Jennings	395 or with 395; perm
1485	HEHM 396	Home Mgt Lab	4	Arranged	HMH	Brown	395 or with 395; perm
1486	HECF 462	Read Child Devel &/or Fam Life	3-6	Arranged	TH 203	Hultz	160 or 360 &/or 371 or 18 hrs psychology &/or sociology, perm
1487	HECF 464	Nurs School Pract	6	8:30-12:30MTWThF	NS	Hultz	363; perm
1488	HEED 545	Current Devel H Ec	4	8-10 MTWTh	TH 2	Slater,Sellers	Perm
1489	HECF 562	Read Child Devel &/or Fam Life.	3-6	Arranged	TH 203	Hultz,Sellers	Perm
1490	HEG 692	Research	2-4	Arranged	TH	Staff	20 hrs, perm
1491	HEG 695	Thesis	2-10	Arranged	TH	Staff	Perm
HOME ECONOMICS — Second Term							
5288	HEHM 290	Consumer Econ	3	2 MTWThF	TH 4	Macauley	
5289	HEHM 391	Household Equip	4	9-12 MTWThF	TH 4	Macauley	122, 290
5290	HEHM 396	Home Mgt Lab	4	Arranged	HMH	Jennings	395 or with 395; perm
5291	HEHM 396	Home Mgt Lab	4	Arranged	HMH	Brown	395 or with 395; perm
5292	HEG 399b	Home Serv Pub Util	2-5	Arranged	TH 210	Staff	18 hrs; sr rank
5293	HEG 399c	Food Serv Mgt	2-5	Arranged	TH 210	Staff	18 hrs; sr rank
5294	HEG 399d	Retail Merch	2-5	Arranged	TH 210	Staff	18 hrs; sr rank
5295	HEG 399f	Child & Fam Devel	2-5	Arranged	TH 210	Staff	18 hrs; sr rank
5296	HEED 443	Vocational H Ec	4	9-11 MTWTh	TH 2	Sellers	Perm
5297	HEED 543	Vocational H Ec	4	9-11 MTWTh	TH 2	Sellers	Perm
5298	HEG 692	Research	2-4	Arranged	TH	Staff	20 hrs; perm
5299	HEG 695	Thesis	2-10	Arranged	TH	Staff	Perm
HUMAN RELATIONS — See EDUCATIONAL GUIDANCE							
HUMANITIES — See GENERAL STUDIES							
INDUSTRIAL TECHNOLOGY — First Term							
1493	INDT 80	Driver Education	2	2 MWF; arranged	IA 312	Nostrant	Fee $15
1494	INDT 115	Metal Fabrication	4	9 MWF; 10,11 MTWThF	IA 211	Squibb	
1495	INDT 270	Tech Report Writing . . .	1	9 TTh	IA 312	Nostrant	
1496	INDT 311	Weld Design & Test	2	10,11 MTWTh	IA 211	Squibb	115; 216
1497	INDT 320	Hydraulic Controls	3	1,2 MTWThF	IA 313	Paige	Phys 201
1498	INDT 380	Driver Safety Educ	3	1 MTWTh; arranged	IA 312	Nostrant	Psy 375
1499	INDT 483	Safety Programs	3	8 MTWThF; arranged	IA 312	Squibb	12 hours

Call No.	Dept. and Cat. No.	Descriptive Title	Hrs. Cr.	Time	Room	Instructor	Prerequisite
INDUSTRIAL TECHNOLOGY — First Term *(concluded)*							
1500	INDT 527	Current Trends & Dev . .	3	11 MTWThF; arranged	IA 312	Paige	
1501	INDT 550	Adv Work in Hydraulics. .	3	1,2 MTWThF	IA 313	Paige	
1502	INDT 681	Research	3	10 MTWThF; arranged	IA 312	Perry	
INDUSTRIAL TECHNOLOGY — Second Term							
5300	INDT 109	Crafts	2	1,2 MTWTh	IA 313	Hawlk	
5301	INDT 216	Metal Machining	4	10,11 MTWThF; 1,2 TTh	IA 202	Saunders	EG 101
5302	INDT 318	Numerical Cont Prog . . .	2	1,2 MTWTh	IA 202	Saunders	117 or 216
5303	INDT 332	Industrial Electricity . . .	5	7,8,9 MTWThF	IA 405	Perry	Phys 202
5304	INDT 362	Prod Des & Manuf	3	10,11 MTWThF	IA 313	Hawlk	EG 115; Mgt 310
5305	INDT 550	Adv Work in Elect	3	8,9 MTWThF	IA 405	Perry	
5306	INDT 550	Adv Work in Metals	3	1,2 MTWThF	IA 202	Saunders	
5307	INDT 590	Spec Prob (Manuf)	3	10,11 MTWThF	IA 313	Hawlk	
INDUSTRIAL TECHNOLOGY — Full Quarter							
1492	INDT 395	Super Work Exp	5	(Off Campus)		Perry	Perm
ITALIAN — See MODERN LANGUAGES							
JOURNALISM — See COMMUNICATION							
LIBRARY SCIENCE — First Term							
1516	LSc 301	Library Services for Children	4	9-11 MTWTh	Library Classroom	Linnenbruegge	
1517	LSc 303	The School Library	5	7-9 MTWThF	Library Classroom	Linnenbruegge	
1518	LSc 402	Advanced Library Studies	2-5	Arranged	Library Classroom	Staff	
LIBRARY SCIENCE — Second Term							
5317	LSc 402	Advanced Library Studies	2-5	Arranged	Library Classroom	Staff	
LINGUISTICS — See ENGLISH							
MANAGEMENT AND ORGANIZATIONAL BEHAVIOR — First Term							
1519	Mgt 300	Management	4	7-9 MTWTh	Co 13		Jr renk
1520	Mgt 440	Org Theory and Behv . . .	4	9-11 MTWTh	Co 13		300
1521	Mgt 481	Research	1-6	Arranged	Arranged		Perm
1522	Mgt 491	Seminar	4	11-1 MTWTh	Co 13		Perm
1523	Mgt 500	Management	4	7-9 MTWTh	Co 13		Grad renk; perm
1524	Mgt 540	Org Theory and Behv . . .	4	9-11 MTWTh	Co 13		Grad renk; perm
1525	Mgt 681	Research	4-8	Arranged	Arrenged		Grad renk; perm
1526	Mgt 691	Seminar	4	11-1 MTWTh	Co 13		Grad rank; perm
MANAGEMENT AND ORGANIZATIONAL BEHAVIOR — Second Term							
5318	Mgt 310	Production	3	9-11 MTTh	Co 13		300
5319	Mgt 425	Labor Relations	4	7-9 MTWTh	Co 13		300
5320	Mgt 481	Research	1-6	Arranged	Arranged		Perm
5321	Mgt 510	Production	3	7-9 MTTh	Co 109		Grad rank, perm
5322	Mgt 525	Labor Relations	4	9-11 MTWTh	Co 109		Grad rank, perm
5323	Mgt 681	Research	1-6	Arrenged	Arrenged		Grad renk; perm
MARKETING — First Term							
1527	Mkt 301	Basic Concepts — I	3	8 MTWThF	Co 301	Richmond	Econ 102
1528	Mkt 444	Consumer Behavior	4	9-11 MTW	Co 301	Richmond	303; 6 hrs of psychology or sociology
1529	Mkt 481	Independent Research . .	1-8	Arrenged	Arrenged	Staff	479; perm
1530	Mkt 644	Consumer Behavior	4	9-11 MTW	Co 301	Staff	Grad renk; 6 hrs of psychology or sociology
1531	Mkt 681	Independent Research . .	1-8	Arranged	Arranged	Steff	Grad rank; perm
1532	Mkt 695	Thesis	1-15	Arrenged	Arranged	Staff	Grad rank; perm
MARKETING — Second Term							
5324	Mkt 302	Basic Concepts II	3	8 MTWThF	Co 301	Kegerreis	301
5325	Mkt 303	Analysis of Problems . . .	3	9 MTWTh	Co 301	Kegerreis	302
5326	Mkt 481	Independent Research . .	1-8	Arrenged	Arrenged	Staff	479; perm
5327	Mkt 681	Independent Research . .	1-8	Arranged	Arrenged	Staff	Grad rank; perm
5328	Mkt 695	Thesis	1-15	Arranged	Arrenged	Staff	Grad rank; perm

Call No.	Dept. and Cat. No.	Descriptive Title	Hrs. Cr.	Time	Room	Instructor	Prerequisite
MATHEMATICS — First Term							
1533	Math 011	Elementary Algebra	5	9,10 MTWThF	EH 107		None
1534	Math 113	Algebra	3	12 MTWThF, 1 T	EH 107		032 or 1 yr each of H S algebra and geometry
1771	Math 590	Topics in Math	3	11 MWF	EH 102		
1772	Math 591	Studies	3	2 MWF	EH 102		
	NSF INSTITUTE (From June 24 to July 23)						
1535	Math 510	Matrix Theory	3	8-9:25 MTWThF	Ellis 214		263D; perm
1536	Math 560A	Adv Calc	3	9:30-10:55 MTWThF	Ellis 214		263D or grad rank
1539	Math 529	Seminar	1	11:10-12 MWF	Ellis 214		
MATHEMATICS — Second Term							
5329	Math 032	Euclidean Geometry . . .	5	9,10 MTWThF	EH 209		011 or 1 yr h s algebra
5330	Math 115	Intro to Math	3	12 MTWThF, 1 T	EH 201		032 or 1 yr each of H S algebra and geometry
5449	Math 590	Topics in Math	3	11 MWF	EH 102		
5450	Math 591	Studies	3	2 MWF	EH 102		
	NSF INSTITUTE (From July 24 to August 20)						
5331	Math 513A	Intro to Modern Alg . . .	3	8-9:25 MTWThF	Ellis 112		214 or grad rank
5332	Math 560B	Adv Calc	3	9:30-10:55 MTWThF	Ellis 112		560A
MATHEMATICS — Full Quarter							
1543	Math 120	Found of El Math	5	11 MTWThF	EH 107		Open to elementary education major only, H S algebra, plane geometry
1544	Math 213	El Lin Algebra	5	11 MTWThF	EH 205		263A or 160B
1545	Math 214	El Abstract Algebra	5	12 MTWThF	EH 205		263A or 160B
1546	Math 263A	Analy Geom & Calc	5	8 MTWThF	EH 205		113 or 115 or placement
1547	Math 263B	Analy Geom & Calc	5	9 MTWThF	EH 215		263A
1548	Math 263C	Analy Geom & Calc	5	8 MTWThF	EH 215		263B
1549	Math 263D	Analy Geom & Calc	5	9 MTWThF	EH 120		263C
1550	Math 340	Differential Equa	5	10 MTWThF	EH 120		263D
1773	Math 463A	Applied Complex Var . . .	3	12 MWF	EH 103		
1774	Math 480A	Elem Pt Set Topo	3	9 MWF	EH 103		
1775	Math 563A	Applied Complex Var . . .	3	12 MWF	EH 103		
1776	Math 580A	Elem Pt Set Topo	3	9 MWF	EH 103		
MEDICAL TECHNOLOGY — See ZOOLOGY							
MODERN LANGUAGES — First Term							
	MODERN LANGUAGES						
1551	ML 410	Language Lab	3	2-4 MWF	EH Lang Lab	Richardson	FL 122 or linguistics
1552	ML 445	Teach Mod Langs	3	Part of Study in Mexico			See dept
1553	ML 510	Language Lab	3	2-4 MWF	EH Lang Lab	Richardson	Grad
1554	ML 545	Teach Mod Langs	3	Part of Study in Mexico			See dept
	FRENCH						
1555	Fr 111	Basic Spoken Fr	5	9-11 MTWThF	EH 102		
1556	Fr 121	Inter Sp Fr and Read . . .	5	9-11 MTWThF	EH 114		113 or equiv
1557	Fr 435	Prosem (see dept for topic)	1-4	9-11 MWF	EH 212		6 hrs at 400 level
1558	Fr 606	Seminar 20th Cent	3	9-11 MWF & 1 hr arranged	EH 212		Grad rank
1559	Fr 695	Independent Study	1-15	Arranged	Arranged		Grad rank; perm
1560	Fr 699	Thesis	1-15	Arranged	Arranged		Gred rank; perm
1561	Fr 702	Grad Reading	3	1-3 MWF	EH 31		Gred rank
	GERMAN						
1562	Ger 111*	Intensive German	5	8-10;2 MTWThF (June 17)	EH 203		
1563	Ger 112*	Intensive Germen	5	8-10;2 MTWThF (July 11)	EH 203		111
		Students w/111, or equivelent must register for 112 et the same time as those pre-registering or registretion on June 16.					
1564	Ger 113*	Intensive Germen	5	8-10;2 MTWThF (August 4)	EH 203		111; 112
		Students w/111 and 112, or equivelent must register for 113 at the seme time as those pre-registering or registration on June 16 or July 24.					
	*A student may register for ell three or individuelly.						
1565	Ger 121	Inter Sp Ger end Reed . .	5	9-11 MTWThF	EH 202		113 or equiv

Call No.	Dept. and Cat. No.	Descriptive Title	Hrs. Cr.	Time	Room	Instructor	Prerequisite
MODERN LANGUAGES — First Term *(concluded)*							
	GERMAN	(concluded)					
1566	Ger 695	Independent Study	1-15	Arranged	Arranged		Grad rank; perm
1567	Ger 702	Grad Reading.	3	1-3 MWF	EH 202		Grad rank
	ITALIAN						
1568	Ital 345	Study Abroad (Italy) . . .	1-12	Arranged	Arranged		See dept
1569	Ital 561	Study Abroad (Italy) . . .	1-12	Arranged	Arranged		See dept
	SPANISH						
1570	Span 111*	Intensive Spanish	5	8-10; 2 MTWThF (June 17)	EH 211		
1571	Span 112*	Intensive Spanish	5	8-10; 2 MTWThF (July 11)	EH 211		111
		Students w/111, or equivalent must register for 112 at the same time as those pre-registering or registration on June 16.					
1572	Span 113*	Intensive Spanish	5	8-10; 2 MTWThF (August 4)	EH 211		111; 112
		Students w/111 and 112, or equivalent must register for 113 at the same time as those pre-registering or registration on June 16 or July 24.					
	*A student may register for all three or individually.						
1573	Span 121	Inter Sp Span and Read. .	5	9-11 MTWThF	EH 205		113 or equiv
1574	Span 345	Study Abroad (Mexico). .	1-12	Arranged	Arranged		See dept
1575	Span 443	Survey Lat Am Lit	4	9-11 MWF & 1 hr arranged	EH 210		6 hrs at 400 level
1576	Span 543	Survey Lat Am Lit	4	9-11 MWF & 1 hr arranged	EH 210		Grad
1577	Span 561	Study Abroad (Mexico). .	1-12	Arranged	Arranged		See dept
1578	Span 695	Independent Study	1-15	Arranged	Arranged		Grad rank; perm
1579	Span 699	Thesis	1-15	Arranged	Arranged		Grad rank; perm
MODERN LANGUAGES — Second Term							
	MODERN LANGUAGES						
5339	ML 445	Teach Mod Langs	3	Part of Study in Mexico			See dept
5340	ML 545	Teach Mod Langs	3	Part of Study in Mexico			See dept
	FRENCH						
5341	Fr 112	Basic Spoken Fr	5	9-11 MTWThF	EH 102		111 or equiv
5342	Fr 122	Inter Sp Fr and Read . . .	5	9-11 MTWThF	EH 114		121
5343	Fr 695	Independent Study	1-15	Arranged	Arranged		Grad rank; perm
5344	Fr 699	Thesis	1-15	Arranged	Arranged		Grad rank; perm
5345	Fr 703	Grad Reading	3	1-3 MWF	EH 31		Grad rank
	GERMAN						
1564	Ger 113	Intensive German (See First Term)					
5346	Ger 122	Inter Sp Ger and Read . .	5	9-11 MTWThF	EH 202		111,112,121
5347	Ger 695	Indep Study	1-15	Arranged	Arranged		Grad rank; perm
5348	Ger 703	Grad Reading	3	1-3 MWF	EH 202		Grad rank
	ITALIAN						
5349	Ital 345	Study Abroad (Italy) . . .	1-12	Arranged	Arranged		See dept
5350	Ital 561	Study Abroad (Italy) . . .	1-12	Arranged	Arranged		See dept
	SPANISH						
1572	Span 113	Intensive Spanish (see First Term)					111; 112
5351	Span 122	Inter Sp Span and Read. .	5	9-11 MTWThF	EH 205		121
5352	Span 345	Study Abroad (Mexico). .	1-12	Arranged	Arranged		See dept
5353	Span 561	Study Abroad (Mexico). .	1-12	Arranged	Arranged		See dept
5354	Span 695	Independent Study	1-15	Arranged	Arranged		Grad rank; perm
5355	Span 699	Thesis	1-15	Arranged	Arranged		Grad rank; perm
MUSIC — First Term							
1580	Mus 120	Mus Appreciation	2	11 MTWTh	MH 216	Wurtz	Not open to mus maj or those who have received credit for CA 321-322-323
1581	Mus 160	Fundamentals	3	9-11 MWF	MH 216	Wurtz	Elem teach only
1582	Mus 261	String Tech & Mater . . .	2	1 MTWTh	MH 316	Thompson	103; perm
1583	Mus 263	Wind & Perc Tech	2	2 MTWTh	MH 316	Thrailkill	103, perm
1584	Mus 464	Marching Band Tech . . .	3	10-12 MWF	MH 316	Thrailkill	304
1585	Mus 498	Indep Projects	1-6	Arranged	Arranged	Staff	Perm
1586	Mus 561	20th Cent Mus for Gen Mus Classes	2	7-10 pm MWF (June 16-27)	MH 216	Wurtz	Perm
1587	Mus 564	Marching Band Tech . . .	4	10-12 MWF	MH 316	Thrailkill	
1588	Mus 600	Independent Study	1-6	Arranged	Arranged	Staff	Perm
1589	Mus 699	Thesis	1-6	Arranged	Arranged	Staff	Perm

Call No.	Dept. and Cat. No.	Descriptive Title	Hrs. Cr.	Time	Room	Instructor	Prerequisite
MUSIC — First Term *(concluded)*							
	APPLIED MUSIC						
1590	Mus 140a	Voice	1	Arranged	MH 302		Perm, fr, soph only
1591	Mus 140b	Piano	1	Arranged	MH 306		Perm, fr, soph only
1592	Mus 140g	Violoncello	1	Arranged	MH 206		Perm, fr, soph only
1593	Mus 140h	Double Bass	1	Arranged	MH 206		Perm, fr, soph only
1594	Mus 140n	Trumpet	1	Arranged	MH 308		Perm, fr, soph only
1595	Mus 140o	French Horn	1	Arranged	MH 308		Perm, fr, soph only
1596	Mus 140p	Baritone	1	Arranged	MH 308		Perm, fr, soph only
1597	Mus 140q	Trombone	1	Arranged	MH 308		Perm, fr, soph only
1598	Mus 140r	Tuba	1	Arranged	MH 308		Perm, fr, soph only
1599	Mus 140s	Percussion	1	Arranged	MH 104		Perm, fr, soph only
1600	Mus 340a	Voice	1	Arranged	MH 302		Perm, jr, sr only
1601	Mus 340b	Piano	1	Arranged	MH 306		Perm, jr, sr only
1602	Mus 340h	Double Bass	1	Arranged	MH 206		Perm, jr, sr only
1603	Mus 340n	Trumpet	1	Arranged	MH 308		Perm, jr, sr only
1604	Mus 340o	French Horn	1	Arranged	MH 308		Perm, jr, sr only
1605	Mus 340p	Baritone Horn	1	Arranged	MH 308		Perm, jr, sr only
1606	Mus 340q	Trombone	1	Arranged	MH 308		Perm, jr, sr only
1607	Mus 340r	Tuba	1	Arranged	MH 308		Perm, jr, sr only
1608	Mus 340s	Percussion	1	Arranged	MH 104		Perm, jr, sr only
1609	Mus 542A	Voice	1-2	Arranged	MH 302		Grad rank; perm
1610	Mus 542B	Piano	1-2	Arranged	MH 306		Grad rank; perm
1611	Mus 542C	Double Bass	1-2	Arranged	MH 206		Grad rank; perm
1612	Mus 542E	Brass Instr	1-2	Arranged	MH 308		Grad rank, perm
1613	Mus 542F	Percussion	1-2	Arranged	MH 104		Grad rank; perm
1614	Mus 552a	Voice	1-3	Arranged	MH 302		Grad appl maj only; perm
1615	Mus 552b	Piano	1-3	Arranged	MH 306		Grad appl maj only; perm
1616	Mus 552c	Double Bass	1-3	Arranged	MH 206		Grad appl maj only; perm
1617	Mus 552e	Brass Instr	1-3	Arranged	MH 308		Grad appl maj only; perm
1618	Mus 552f	Percussion Instr	1-3	Arranged	MH 104		Grad appl maj only; perm
1619	Mus 699	Recital	0	Arranged	Arranged		Perm
MUSIC — Second Term							
5356	Mus 120	Mus Appreciation	2	11 MTWTh	MH 216	S Hall	Not open to mus maj or thos who have received credit fo CA 321-322-323
5357	Mus 161	Mus for Class Teach	3	10-12 MWF	MH 316	Wurtz	160
5358	Mus 498	Indep Projects	1-6	Arranged	Arranged	Staff	Perm
5359	Mus 571	Superv of School Mus	3	8-10 MWF	MH 216	Wurtz	
5360	Mus 600	Indep Projects	1-6	Arranged	Arranged	Staff	Perm
MUSIC — Full Quarter							
1620	Mus 204	Dict & Sight Sing	3	9 MTWThF	MH 314	S Hall	103
1621	Mus 501	Theory Survey	3	1 MWF	MH 314	S Hall	
1622	Mus 521	History of Mus Style	3	2 MWF	MH 204	Wurtz	
1623	Mus 531	Ancient & Med Mus	4	11 MWF	MH 204	Wortman	Perm
PHILOSOPHY — First Term							
1624	Phil 101	Fund of Phil	3	9 MTWThF	Co 202	Oastler	Not open to jr, sr
1625	Phil 102	Prin of Reason	3	11 MTWThF	EH 114	Oastler	Not open to jr, sr
1626	Phil 260	Phil of Religion	3	10-12 MWF	EH 201	Saydah	
1627	Phil 301	Introd to Phil.	3	9 MTWThF	EH 201	Saydah	Not open to fr or those with credit for 101
PHILOSOPHY — Second Term							
5361	Phil 103	Moral Phil	3	9 MTWThF	Co 201	Staff	Not open to jr, sr
5362	Phil 250	Phil of Mind	3	10-12 MWF	EH 201	Staff	
5363	Phil 330	Ethics	3	9 MTWThF	EH 201	Wieman	Not open to fr or those with credit for 103
PHILOSOPHY — Full Quarter							
1628	Phil 418	Plato	3	10 MWF	EH 211	Wieman	9 hrs
1629	Phil 518	Plato	5	10 MWF	EH 211	Wieman	Grad
1630	Phil 695	Thesis	1-15	Arranged	Leete	Staff	Perm
PHOTOGRAPHY — Full Quarter							
	Students desiring to enroll for work in photography for only one five-week term may register for Phot 480, Individual Problems. The School of Photography should be contacted prior to registration for consultation on the project to be attempted.						
1631	Phot 101	Basic Photo.	3	9 M, 8,9 WF	Seig 229	Allen	
1632	Phot 101	Basic Photo.	3	9 M, 10,11 WF	Seig 229	Allen	
1633	Phot 480	Indiv Problems	1-6	Arranged	Seig	Allen	Sr, perm

Call No.	Dept. and Cat. No.	Descriptive Title	Hrs. Cr.	Time	Room	Instructor	Prerequisite
PHOTOGRAPHY — Full Quarter *(concluded)*							
1634	Phot 481	Indiv Readings	1-4	Arranged	Seig	Allen	Sr, perm
1635	Phot 680	Indiv Problems	1-3	Arranged	Seig	Allen	Perm
1636	Phot 681	Indiv Readings	1-3	Arranged	Seig	Allen	Perm
1637	Phot 780	Indiv Problems	1-3	Arranged	Seig	Allen	3 hrs of 680, perm
1638	Phot 781	Indiv Readings	1-3	Arranged	Seig	Allen	3 hrs of 681, perm
1639	Phot 880	Indiv Problems	1-3	Arranged	Seig	Allen	3 hrs of 780, perm
1640	Phot 881	Indiv Readings	1-3	Arranged	Seig	Allen	3 hrs of 781, perm
1641	Phot 890	Thesis	1-6	Arranged	Seig	Staff	Perm
1642	Phot 894	Studio Thesis	1-10	Arranged	Seig	Staff	Perm
HEALTH, PHYSICAL EDUCATION AND RECREATION — First Term							
	SERVICE CLASSES (Men and Women)						
1643	HPEC 103	Begin Swim	1	9-11 MWF	Nat	Gilders	
1644	HPEC 104	Inter Swim	1	9-11 MWF	Nat	Gilders	
1645	HPEC 104	Inter Swim	1	11-1 MWF	Nat	Gilders	
1646	HPEC 105	Adv Swim	1	11-1 MWF	Nat	Gilders	
1647	HPEC 117	Begin Tennis	1	11-1 MWF	GC	Dean & Heffelfinger	
1648	HPEC 117	Begin Tennis	1	1-3 MWF	GC	Kappes	
1649	HPEC 118	Inter Tennis	1	1-3 MWF	GC	Ellwood	
1650	HPEC 141	Begin Golf	1	9-11 MWF	GC	Schleicher	
1651	HPEC 141	Begin Golf	1	11-1 MWF	GC	Wagner	
1652	HPEC 141	Begin Golf	1	11-1 MWF	GC	Schleicher	
1653	HPEC 141	Begin Golf	1	1-3 MWF	GC	Richey	
1654	HPEC 142	Inter Golf	1	1-3 MWF	GC	Wagner	
1655	HPEC 145	Bowling	1	11-1 MWF	GC	Houska	
1656	HPEC 147	Riding	1	2-5 M	GC	Trepp	
1657	HPEC 147	Riding	1	2-5 T	GC	Trepp	
1658	HPEC 147	Riding	1	2-5 W	GC	Trepp	
1659	HPEC 147	Riding	1	2-5 Th	GC	Trepp	
1660	HPEC 147	Riding	1	2-5 F	GC	Trepp	
	RECREATIONAL DIP HOURS: 2:30-4:30 MWF 7:00-9:00 TTh 2:30-4:30 Sat			Dean, Heffelfinger, and Houska			
	TEACHER EDUCATION (Men and Women)			(Major-Minor and Graduate)			
1661	HPEC 202	Per & Comm Health	4	7-9 MTWTh	GC 5	Trepp	
1662	HPEC 270	Teach of	2	1-3 MW	McC 114	Dingle	
1663	HPEC 270	Teach of	2	1-3 TTh	McC 114	Dingle	
1664	HPEC 329	Athletic Training	4	9-11 MTWTh	GC	Hart	
1665	HPEC 453	Clin Obs & Practice	6	8-5 MTWThF	Chillicothe V A Hospital		Zool 101
1666	HPEC 495	Sch Health Probs	5	9-11 MTWThF	GC 5	Miller	Zool 101
1667	HPEC 595	Sch Health Probs	5	9-11 MTWThF	GC 5	Miller	Grad
1668	HPEC 500	Guided Indep Study	1-2	Arranged	GC	Miller,Mason	Grad
1669	HPEC 507	Probs, In Intersch Aths	5	9-11 MTWThF	GC	Rhoads	Grad
1670	HPEC 601	Probs in PE	4	11-1 MTWTh	GC	Mason	Grad
1671	HPEC 652	Phys Diagnosis	4	1-3 MTWTh	HC	Mattmiller	Grad
1672	HPEC 692	Found of PE	5	7-9 MTWThF	GC 3	Miller	Grad
1673	HPEC 695	Thesis	6	Arranged	GC	Mason	Grad
1674	HPEC 611	Spec Probs in PE	1-15	Arranged	GC	Mason	Grad
HEALTH, PHYSICAL EDUCATION AND RECREATION — Second Term							
	SERVICE CLASSES (Men and Women)						
5364	HPEC 103	Begin Swim	1	9-11 MWF	Nat	Voelz	
5365	HPEC 104	Inter Swim	1	9-11 MWF	Nat	Voelz	
5366	HPEC 104	Inter Swim	1	11-1 MWF	Nat	Voelz	
5367	HPEC 105	Adv Swim	1	11-1 MWF	Nat	Voelz	
5368	HPEC 117	Begin Tennis	1	11-1 MWF	GC	Vernacchia	
5369	HPEC 117	Begin Tennis	1	1-3 MWF	GC	Vernacchia	
5370	HPEC 118	Inter Tennis	1	1-3 MWF	GC	Vernacchia	
5371	HPEC 141	Begin Golf	1	9-11 MWF	GC	Wren	
5372	HPEC 141	Begin Golf	1	11-1 MWF	GC	Schuler	
5373	HPEC 141	Begin Golf	1	11-1 MWF	GC	Blosser	
5374	HPEC 141	Begin Golf	1	1-3 MWF	GC	Roach	
5375	HPEC 142	Inter Golf	1	1-3 MWF	GC	Blosser	
5376	HPEC 145	Bowling	1	11-1 MWF	DC	Bandy	
5377	HPEC 147	Riding	1	2-5 M	GC	Wilkinson	
5378	HPEC 147	Riding	1	2-5 T	GC	Wilkinson	
5379	HPEC 147	Riding	1	2-5 W	GC	Wilkinson	
5380	HPEC 147	Riding	1	2-5 Th	GC	Wilkinson	
5381	HPEC 147	Riding	1	2-5 F	GC	Wilkinson	
	RECREATIONAL DIP HOURS: 2:30-4:30 TThS 7:00-9:00 MW			Bandy, Schuler, and Roach			

Call No.	Dept. and Cat. No.	Descriptive Title	Hrs. Cr.	Time	Room	Instructor	Prerequisite
HEALTH, PHYSICAL EDUCATION AND RECREATION — Second Term *(concluded)*							
	TEACHER EDUCATION (Men and Women)			(Major-Minor and Graduate)			
5382	HPEC 202	Pers & Comm Health . . .	4	9-11 MTWTh	GC 5	Phillips	
5383	HPEC 271	Elem Workshop	2	9-4 MTWThF	GC	Dingle	
5384	HPEC 369	Teach of Health	5	7-9 MTWThF	GC 5	Phillips	202
5385	HPEC 409	Tests & Measurements . .	5	9-11 MTWThF	GC 1	Wilkinson	Jr
5386	HPEC 509	Tests & Measurements . .	5	9-11 MTWThF	GC 1	Wilkinson	Grad
5387	HPEC 449	Adm of Rec	4	11-1 MTWTh	GC 1	Wilkinson	Jr or sr
5388	HPEC 549	Adm of Rec	4	11-1 MTWTh	GC 1	Wilkinson	Grad
5389	HPEC 414	Phys of Ex	4	1-3 MTWTh	Morton 221	Hagerman	Jr or sr
5390	HPEC 514	Phys of Ex	4	1-3 MTWTh	Morton 221	Hagerman	Grad
5391	HPEC 500	Indep Study	1-2	Arranged	GC	Phillips	Grad
5392	HPEC 695	Thesis	6	Arranged	GC	Phillips	Grad
PHYSICAL SCIENCE — See GENERAL STUDIES							
PHYSICS — Full Quarter							
1675	Phys 203	Introd to	4	8 MWF	SH 209	Faculty	
1676	(Schedule	Lab		1,2 W	SH 202		
1677	one lab)	Lab		3,4 W	SH 202		
1678	Phys 253	General	5	10 MWF	SH 209	Faculty	
1679		Recitation		10 Th	SH 209		
1680		Lab		10,11 T	SH 302		
1681	Phys 470	Spec Prob, Acoustics, Cosmic Rays, High Energy, Nuclear, Solid State, Theoret, or X-rays	1-4	Arranged	Arranged	Faculty	22 hrs, perm
1682	Phys 699	Thesis	1-15	Arranged	Arranged	Faculty	
1781	Phys 737	Second Quantizations . .	3	11 MWF	Clip 133	Onley	
1683	Phys 893	Seminar	2	3,4 T	CRL 133	Faculty	
1684	Phys 895	Prob in Coll Teach.	1-3	Arranged	Arranged	Faculty	
1685	Phys 896	Spec Study, Acoustics, Cosmic Rays, High Energy, Nuclear, Solid STate, Theoret, or X-rays	1-6	Arranged	Arranged	Faculty	Perm
1686	Phys 897	Res Sem, Acoustics	1-4	Arranged	Arranged	Faculty	
1687	Phys 897	Res Sem, High Energy . .	1-4	Arranged	Arranged	Faculty	
1688	Phys 897	Res Sem, Nuclear	1-4	Arranged	Arranged	Faculty	
1689	Phys 897	Res Sem, Solid State . . .	1-4	Arranged	Arranged	Faculty	
1690	Phys 897	Res Sem, Theory.	1-4	Arranged	Arranged	Breitenberger	
1691	Phys 898	Doctoral Research.	1-15	Arranged	Arranged	Faculty	Perm
1692	Phys 899	Doctoral Dissertation . . .	1-15	Arranged	Arranged	Faculty	
PSYCHOLOGY — First Term							
1693	Psy 9	Read & Study Meth	2	8 MWF	Port 103		See note
1694	Psy 101	General Psy I.	4	9,10 MTWTh	Port 109		Not open to jr, sr
1695	Psy 102	General Psy II	4	7,8 MTWTh	Port 109		101; not open to jr, sr
1696	Psy 321	Elem Stat Beh Sci	5	8-9:30 MTWThF	Port 111	L Waters	Math 13 with C, or Math 115, 160A, or 263A
1697	Psy 341	Behav Measurement	5	11 MTWThF, arranged	Port 111	L Waters	321, or 520, or EdRS 521 or equiv
1698	Psy 326	Exper Psy	4	8,9,10 MTWTh	Port 116		101; 102; 321
1699	Psy 375	Ed Psy	5	12-1:30 MTWThF	Port 109	H Bradshaw	101; 102
1700	Psy 390	Research In Psy	1-4	Arranged	Port	Staff	326
1701	Psy 403	Learning	5	8-9:30 MTWThF	Port 112	Bruning	Perm
1702	Psy 433	Psy of Personality	3	10 MTWThF	Port 103	Lerner	9 hrs psychology
1703	Psy 436	Social Psy	5	10-11:30	Port 112	Bruning	9 hrs psychology
1704	Psy 475	Psy Except Children. . . .	5	8-9:30 MTWThF	Port 102	Dietiker	9 hrs; 373 or 375
1705	Psy 490	Minor Problems Psy	1-4	Arranged	Port	Staff	9 hrs psychology
1706	Psy 520	Elem Stat Beh Sci	5	8-9:30 MTWThF	Port 111	L Waters	See note
1707	Psy 525	Elem Exper Psy	4	8,9,10 MTWTh	Port 116		321, 520 or with 321, 520 See note
1708	Psy 541	Behav Measurement	5	11 MTWThF, arranged	Port 111	L Waters	520, or EdRS, 521 or equiv
1709	Psy 559	Fieldwork Psy	1-15	Arranged	Port	Staff	Perm
1710	Psy 603	Learning	5	8-9:30 MTWThF	Port 112	Bruning	Perm
1711	Psy 636	Social Psy	5	10-11:30 MTWThF	Port 112	Bruning	Perm; not open to grad student in psychology
1712	Psy 703	Learning	5	9,10 MTWTh	McC 307	Bradshaw	Open only to NDEA Inst
1713	Psy 733	Psy of Personality	3	10 MTWThF	Port 103	Lerner	Perm
1714	Psy 742	Indiv Intell Test II	4	11 MW, arranged	Port 102	Dietiker	541
1715	Psy 746	Pract Psychodiagn	1-5	12 MTWThF	Port 102	Lerner	741
1716	Psy 763	Human Factors	5	9-10:30 MTWThF	Port 104	Feallock	Perm
1717	Psy 775	Psy Except Children . . .	5	8-9:30 MTWThF	Port 102	Dietiker	Perm
1718	Psy 791	Research in Psy	1-5	Arranged	Port	Staff	Perm
1719	Psy 795	Thesis	1-10	Arranged	Port	Staff	Perm
1720	Psy 891	Research in Psy	1-5	Arranged	Port	Staff	Perm

Call No.	Dept. and Cat. No.	Descriptive Title	Hrs. Cr.	Time	Room	Instructor	Prerequisite
PSYCHOLOGY — First Term *(concluded)*							
1721	Psy 894	Adv Sem In Psy	3	12 MTWThF, arranged	Port 104	Feallock	Perm
1722	Psy 895	Dissertation.	1-15	Arranged	Port	Staff	Perm
	Note: Credits earned in Psy 9, 520, 525, 559, do not count toward graduation.						
PSYCHOLOGY — Second Term							
5393	Psy 9	Read & Study Meth	2	8 MWF	Port 103		See note
5394	Psy 102	General Psy II	4	9,10 MTWTh	Port 109	Leib	101; not open to jr, sr
5395	Psy 103	Applications Psy.	4	7,8 MTWTh	Port 109	Gleason	101, 102
5396	Psy 331	Psy Adjustment	4	8,9 MTWTh	Port 112	Drevenstedt	6 hrs; not open to psychology majors
5397	Psy 373	Child Adolesc Psy	5	9-10:30 MTWThF	Port 111	Corwin	101, 102
5398	Psy 390	Research in Psy	1-4	Arranged	Port	Staff	326
5399	Psy 404	Human Learning.	5	7:30-9 MTWThF	Port 111	Moates	9 hrs psychology
5400	Psy 407	Psycholinguistics	4	12 MTWTh	Port 116	Moates	9 hrs psychology
5401	Psy 410	Motiv & Emotions	5	10-11:30 MTWThF	Port 104	Entin	9 hrs psychology
5402	Psy 432	Abnormal Psy	5	10-11:30 MTWThF	Port 112	Leib	101
5403	Psy 434	Psy Personality II	3	10 MTWThF	Port 103	Maurath	433
5404	Psy 490	Minor Problems Psy	1-4	Arranged	Port	Staff	9 hrs psychology
5405	Psy 704	Human Learning.	5	7:30-9 MTWThF	Port 111	Moates	Perm
5406	Psy 707	Psycholinguistics	4	12 MTWTh	Port 116	Moates	Perm
5407	Psy 710	Motiv & Emotions	5	10-11:30 MTWThF	Port 104	Entin	Perm
5408	Psy 734	Psy Personality II	3	10 MTWThF	Port 103	Maurath	733
5409	Psy 741	Indiv Intell Test I	4	11 MW, arranged	Port 102	Corwin	541
5410	Psy 759	Fieldwork In Psy	1-15	Arranged	Port	Staff	Perm
5411	Psy 791	Research in Psy	1-4	Arranged	Port	Staff	Perm
5412	Psy 795	Thesis	1-10	Arranged	Port	Staff	Perm
5413	Psy 891	Research in Psy	1-6	Arranged	Port	Staff	Perm
5414	Psy 894	Adv Sem Psy	3	12 MTWThF	Port 104	Entin	Perm
5415	Psy 895	Dissertation	1-15	Arranged	Port	Staff	Perm
	Note: Credits earned in Psy 9 do not count toward graduation.						
PUBLIC ADDRESS — See COMMUNICATION — INTERPERSONAL							
QUANTITATIVE METHODS — First Term							
1723	QM 355	Business Stat I	3	9-11 MTTh	Co 302		354
1724	QM 481	Research	2-12	Arranged	Arranged		Perm
1725	QM 565	Business Stat	4	9-11 MTWTh	Co 302		Grad rank; perm
1726	QM 681	Research	4	Arranged	Arranged		Grad rank; perm
QUANTITATIVE METHODS — Second Term							
5416	QM 370	Elec Data Processing . . .	3	9-11 MTTh	Co 18		354 or perm
5417	QM 481	Research	2-12	Arranged	Arranged		Perm
5418	QM 570	Elec Data Processing. . . .	3	9-11 MTTh	Co 18		Grad rank; perm
5419	QM 681	Research	4	Arranged	Arranged		Grad rank; perm
RADIO-TELEVISION — See COMMUNICATION							
SOCIOLOGY AND ANTHROPOLOGY — First Term							
1727	Anth 170	Basic Concept Anth	5	9-11 MTWThF	Ew 209		Fr and soph or perm
1728	Soc 101	Introd to Soc.	5	9-11 MTWThF	Ew 206		Fr and soph
1729	Soc 302	General Soc	5	7-9 am MTWThF	Ew 301		Jrs and srs
1730	Soc 310	Soc Psych	4	9-11 MTWTh	Ew 301		101 or 302
1731	Soc 360	Soc Problems	4	1-3 MTWTh	Ew 201		101 or 302
1732	Soc 361	Deviant Behavior	4	9-11 MTWTh	Ew 201		360 or perm
1733	Soc 323	Am Society	4	11-1 MTWTh	Ew 209		101 or 302
1734	Soc 305	Read in Soc	1-3	Arranged	Ew 3058		Perm
1735	Soc 353	Research Prob in Soc . . .	2-6	Arranged	Ew 309		Perm
1736	Soc 553	Grad Res Prob in Soc . . .	2-6	Arranged	Ew304 & 309		Grad rank; perm
1737	Soc 561	Deviant Beh	5	Arranged	Ew 302		Grad rank; perm
1738	Soc 680	Thesis	1-12	Arranged	Ew305C & 305D		Grad rank; perm
SOCIOLOGY AND ANTHROPOLOGY — Second Term							
5420	Anth 370	General Anth.	5	9-1 MT; 11-1 W	Ew 209		Jrs and srs or perm
5421	Anth 399	Read in Anth.	1-3	Arranged	Ew 306		Perm
5422	Soc 101	Introd Soc	5	7-9 am MTWThF	Ew 301		Fr and soph or perm
5423	Soc 305	Read in Soc	1-3	Arranged	Ew 302		Perm
5424	Soc 310	Soc Psych	4	9-11 MTWTh	Ew 301		101 or 302

Call No.	Dept. and Cat. No.	Descriptive Title	Hrs. Cr.	Time	Room	Instructor	Prerequisite
SOCIOLOGY AND ANTHROPOLOGY – Second Term *(concluded)*							
5425	Soc 553	Grad Res Prob in Soc . . .	2-6	Arranged	Ew 304 or 309		Grad rank; perm
5426	Soc 680	Thesis	1-12	Arranged	Ew 308A		Grad rank; perm
SPANISH – See MODERN LANGUAGES							
SPEECH – See COMMUNICATION – HEARING AND SPEECH SCIENCES							
STATISTICS – See QUANTITATIVE METHODS							
THEATER – First Term							
1751	ThAr 301	Play Production	4	Arranged	Arranged	Abbott	Workshop enroll only
1752	ThAr 390	Individual Projects	1-4	Arranged	Arranged	Winters	Perm
1753	ThAr 413	Acting Internship	3-6	Arranged	Arranged	Wagner	Perm
1754	ThAr 460-1	Directing I, II	3 or 6		Arranged	Hahne	Workshop enroll only
1755	ThAr 498	Adv Individ Project	1-6	Arranged	Arranged	Staff	Perm
1756	ThAr 499	Independ Readings	1-6	Arranged	Arranged	Staff	Perm
1757	ThAr 525	Pract School Theat	3-6	Arranged	Arranged	Abbott	Workshop enroll only
1758	ThAr 533	Pract Design/Tech	3-6	Arranged	Arranged	Lacy	Perm
1759	ThAr 695	Thesis	1-6	Arranged	Arranged	Staff	Perm
1760	ThAr 698	Individ Projects	1-6	Arranged	Arranged	Staff	Perm
1761	ThAr 699	Independ Readings	1-6	Arranged	Arranged	Staff	Perm
1762	ThAr 713	Internship Acting	3-6	Arranged	Arranged	Wagner	Perm
THEATER – Second Term							
5427	ThAr 390	Individual Projects	1-4	Arranged	Arranged	Staff	Perm
5428	ThAr 498	Adv Individ Project	1-6	Arranged	Arranged	Staff	Perm
5429	ThAr 533	Pract Design/Tech	3-6	Arranged	Arranged	Staff	Perm
5430	ThAr 695	Thesis	1-6	Arranged	Arranged	Staff	Perm
5431	ThAr 698	Individ Projects	1-6	Arranged	Arranged	Staff	Perm
THEATER – Full Quarter							
1739	ThAr 311	Stage Speech	2-4	Arranged	Arranged	Lane	Monomoy only
1740	ThAr 390	Individual Projects	1-8	Arranged	Arranged	Staff	Perm
1741	ThAr 413	Acting Internship	6-12	Arranged	Arranged	Staff	Perm
1742	ThAr 498	Adv Individ Project	1-6	Arranged	Arranged	Staff	Perm
1743	ThAr 499	Independ Readings	1-12	Arranged	Arranged	Staff	Perm
1744	ThAr 516	Adv Stage Speech	3	Arranged	Arranged	Lane	Monomoy only
1745	ThAr 533	Pract Design/Tech	3-12	Arranged	Arranged	Staff	Perm
1746	ThAr 695	Thesis	1-12	Arranged	Arranged	Staff	Perm
1747	ThAr 698	Individual Projects	1-12	Arranged	Arranged	Staff	Perm
1748	ThAr 699	Independ Readings	1-12	Arranged	Arranged	Staff	Perm
1749	ThAr 713	Internship Acting	3-12	Arranged	Arranged	Staff	Perm
1750	ThAr 733	Intern Design/Tech	6-12	Arranged	Arranged	Staff	Perm
ZOOLOGY – First Term							
1763	Zool 101	General Zoology	4	9,10 MTWThF	Morton 203 & 216	Witters	
1764	Zool 310	Elementary Bacteriology .	4	8:30-12 MTWThF	Morton 321 & 327		2 qtrs zoology, chemistry, botany or biology
1765	Zool 311	General Bacteriology . . .	5	8:30-12 MTWThF	Morton 321 & 327		102 or Bot 105
1766	Zool 485	Undergraduate Research .	1-2	Arranged	Morton 214	Witters	20 hrs and 2.5 G.P.A. in zoology
1767	Zool 511	General Bacteriology . . .	5	8:30-12 MTWThF	Morton 321 & 327		102 or Bot 105
1768	Zool 685	Research in Biology	1-6	Arranged	Morton 204		Grad rank; perm
1769	Zool 695	Thesis	1-6	Arranged	Morton 204		Grad rank; perm
ZOOLOGY – Second Term							
5432	Zool 102	General Zoology	4	9,10 MTWThF	Morton 203 & 216	Rovner	101
5433	Zool 485	Undergraduate Research .	1-2	Arranged	Morton 204	Rovner, Hagerman	20 hrs and 2.5 G.P.A. in zoology
5434	Zool 545 (Same as HPER 414 and 514)	Physiology of Exercise . .	4	1,2 MTWTh	Morton 12	Hagerman	145
5435	Zool 685	Research in Biology	1-6	Arranged	Morton 204		Grad rank; perm
5436	Zool 695	Thesis	1-6	Arranged	Morton 204		Grad rank; perm

Call No.	Dept. and Cat. No.	Descriptive Title	Hrs. Cr.	Time	Room	Instructor	Prerequisite
WORKSHOPS, CONFERENCES, & INSTITUTES							
	Workshops, Conferences and Institutes are special credit programs arranged for the summer. Below are listed the programs that have been formalized at this time. Additional programs will be offered this summer and persons desiring information should contact the Workshop Office in Tupper Hall, Room 308, Telephone 594-5127.						
5437	Mus 476C	Chamber Music Institute .	4	Arranged	Arranged	Holland	Perm
5438	Mus 576C	Chamber Music Institute .	4	Arranged	Arranged	Holland	Perm
5439	HPEC 266	Physical Education	2	Arranged	Arranged	Dingle	Perm
5440	Geol 387	Summer Field Geology . .	9	Arranged	Arranged	Yeats	Perm
5441	Geol 587	Summer Field Geology . .	9	Arranged	Arranged	Yeats	Perm
5442	Geol 691	General Studies	9	Arranged	Arranged	Baker	Grad rank; perm
5443	EcEd 546	Econ in Curriculum	3-5	Arranged	Arranged	Staff	Grad rank; perm
5444	EcEd 547	Econ Anal—Curric.	3-5	Arranged	Arranged	Staff	Grad rank; perm
5445	EcEd 647	Econ Anal—Curric.	3-5	Arranged	Arranged	Staff	Grad rank; perm
5446	EcEd 548	Econ Policy—Curric	3-5	Arranged	Arranged	Staff	Grad rank; perm
5447	EcEd 648	Econ Policy—Curric	3-5	Arranged	Arranged	Steff	Grad rank; perm
5448	EcEd 681	Studies in Econ Ed.	1-15	Arranged	Arranged	Staff	Grad rank; perm

ELECTIVE COURSES FOR FRESHMEN

A Freshman may schedule no more than a total of six credit hours from the courses listed below. Two-year students and students pursuing certain professional programs may schedule up to 7 Credit hours per quarter.

ARCHITECTURE

Env. Design 151, 152,153	Introd. to Arch & Design	1,1,1
Env. Design 251, 252,253	Hist. of Env. Design	3,3,3
Env. Design 301, 302,303	Elem. Env. Design	3,3,3
Env. Design 341, 342,343	Iconic Models	3,3,3

ART

Art 101,102,103	Drawing & Design	4,4,4
Art 121,122,123	Three Dimensional Design	2,2,2

BUSINESS ADMINISTRATION

Bus.Adm. 111	Hist. of American Bus.	3

CLASSICAL LANGUAGE

Greek 127	Words in English.	3

INTERPERSONAL COMMUNICATION

InCo	Listening	2
InCo 107	Voice & Articulation	2
InCo 115	Argumentation & Debate	3
InCo 117	Forensic Workshop	1-6
InCo	Oral Interpretation of Literature	3

ENGINEERING GRAPHICS

E.G. 101,102,115	Engr. Drawing	3,3,3
E.G. 103	Slide Rule.	1
E.G. 121	Tech. Drawing	3
E.G. 122	Nomography	2

HOME ECONOMICS

H.Ec. 101	Orientation	2
H.Ec. 110	Theory Cloth. Constr.	2
H.Ec. 112	Prin. Cloth. Constr.	3
H.Ec. 122	Food Science.	4
H.Ec. 128	Nutrition	3
H.Ec. 160	Introd. to Child Development.	4
H.Ec. 180	Furnish. Today's Home	3
H.Ec. 215	Elem. Textiles	4

INDUSTRIAL TECHNOLOGY

Ind.T. 109	Crafts	2
Ind.T. 115	Metal Fabrication	4
Ind.T. 117	Metalworking for Engineers	3
Ind.T. 180	Driver Education.	2

JOURNALISM

Jour. 111	Introduction to Jour.	3

MUSIC

Mus. 101,102,103	Music Theory.	3,3,3
Voice, Piano, Harp, Organ, String, Woodwind, Brass Instr, Percussion Instr.		1-3
Mus. 120	Music Appreciation	2
Mus. 141,142,143	Class Piano	1,1,1
Mus. 147,148,149	Voice Class	1,1,1
Mus. 160,161	Fundamentals	3,3
Band, Chorus, Orchestra, Glee Club		1,1,1

RADIO-TV

Radio-TV 105	Intro. to Mass Communication	4
Radio-TV 106	Intro. to Radio-TV	4
Radio-TV 121	Radio Performance	4

THEATRE

Theatre 100	Introduction	3
Theatre 110, 111,112	Body Training and Voice Training	4,4,4
Theatre 220	Oral Interpretation	3
Theatre 130 abc	Tech. Product	3,3,3

UNIVERSITY COLLEGE COURSES

SATISFYING REQUIREMENTS AND REMOVING DEFICIENCIES

All Freshmen are required to schedule Speech (Inco. 101) during their 1st, 2nd, or 3rd quarter. Physical Education must be scheduled each quarter until the requirement of 3 quarters is met. Two of the four fields must be scheduled each quarter until the requirement is met.

Dept. & Cat. No.	Descriptive Title	Hrs. Cr.
	ENGLISH	
Eng. 177,178,179	Literary Themes	5,5,5
Eng. 187,188,189	Contemporary Issues	5,5,5
	HUMANITIES	
C.A. 117,118,119	Introd. to	3,3,3
Fr. 110,111,112	Beginning	5,5,5
Fr. 121,122,199	Intermediate	5,5,5
Gr. 110,111,112	Beginning	5,5,5
Gr. 121,122,199	Intermediate	5,5,5
Gk. 101,102,103	Beginning	4,4,4
Gk. 201,202,203	Prose and Poetry	3,3,3
Hum. 107,108,109	Great Books	3,3,3
It. 111,112,113	Beginning	4,4,4
It. 121,122	Intermediate	5,5
Lat. 101,102,103	Beginning	4,4,4
Lat. 201,202,203	Intermediate	4,4,4
Phil. 101,102,103	Fundamentals, Principles, Moral	3,3,3
Portugese 111, 112,113	Basic Spoken	5,5,5
Rus. 111,112,113	Beginning	4,4,4
Rus. 121,122,341	Intermediate	5,5,3
Span. 111,112,113	Beginning	4,4,4
Span, 121,122	Intermediate	5,5
	MATHEMATICS	
Math 013	Algebra	3
Math 115	Introd. to Math	3
Math 116	Trig.	2
Math 120	Found. of Elem.	5
Math 160A B	Fund. Concepts of Calculus	5,5
Math 263 ABCD	Anal. Geom. & Calculus.	5,5,5,5
	R.O.T.C.	
Air.Sc. 111,112,113	Gen. Mil. Ed.	2,2,2
Mil.Sc. 111,112,113	American Mil. Hist.	1,2,1
	BIOLOGICAL SCIENCE	
Bot. 104,105,106	General	4,4,4
Zool. 101,102,103	General	4,4,3
	PHYSICAL SCIENCE	
Chem. 110,111,112	General	4,4,4
Chem. 190,191	Honors	4,4
Geol. 101,102,103	Elements of	3,3,3
Phys.Sc. 101,102,103	The Physical World	3,3,3
Phys. 201,202,203	Introd to	4,4,4
Phys. 251,252,253	General	5,5,5

Dept. & Cat. No.	Descriptive Title	Hrs. Cr.
	SOCIAL SCIENCE	
Anth. 170	Introd. to	5
Ec. 101,102	Prin. of	4,4
Geog. 101	Elements of Phys.	3
Geog. 121	Elements of Cultural	3
Geog. 140,141,142	World Reg. Geo.	4,4,4
Geog. 201	Elements of Phys.	4
Govt. 101,102	American	4,4
Hist. 101,102,103	West Civ., Mod. Times.	3,3,3
Psych. 101,102	General	3,3
Psych. 103	Applications	4
Soc. 101	Introd. to	5
	SPEECH	
Inco. 101	Fund. of	3
Inco. 103	Public Speaking	4
	PHYSICAL EDUCATION (Men and Women)	
P.E. 101	Archery	1
P.E. 102	Badminton	1
P.E. 103,104,105	Swimming	1,1,1
P.E. 106	Basic Mov. W	1
P.E. 107,108,109	Mod. Dance	1,1,1
P.E. 110	Adapted Act.	1
P.E. 111	Volleyball	1
P.E. 112	Field Hockey	1
P.E. 113	History W	1
P.E. 114	Softball	1
P.E. 115,116	Folk & Natl. Dance	1,1
P.E. 117,118	Tennis	1,1
P.E. 119,120	Gymnastics	1,1
P.E. 121	Wrestling M	1
P.E. 122	Track & Field W	1
P.E. 123	Track & Cross Cntry. M	1
P.E. 124	Soccer	1
P.E. 125	Football M	1
P.E. 127	Baseball M	1
P.E. 129	Basketball W	1
P.E. 130	Social Dance	1
P.E. 131	Swimming M	1
P.E. 132	Handball M	1
P.E. 135	Squash Racquets M	1
P.E. 137,138	Fencing	1,1
P.E. 139	Diving Fund.	1
P.E. 140	Tumbling, Stunts, Gymnastics	1
P.E. 141,142	Golf	1,1
P.E. 145	Bowling	1
P.E. 147	Riding	1
P.E. 149	Ice Skating	1
P.E. 150	Figure Skating	1
P.E. 151	Ice Hockey M	1
P.E. 152	La Crosse	1
P.E. 261	Introd. to P.E.	1

ADVISERS - Summer Quarter, 1969

COLLEGE OF ARTS AND SCIENCES

J.H. Day, Acting Dean—Welch
J.N. Parmer, Assoc. Dean—Welch
W.R.Jones, Asst. to the Dean—Welch
J.E.McMullen, Asst. to the Dean—Welch

ART
Director . . . . . Seigfred 528

BOTANY
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Larson . . . . . Porter 301
Scogin . . . . . Porter 318
Ungar . . . . . Porter 317

CHEMISTRY
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Clearfield . . . . . Clip. 177
Eblin . . . . . Chem. 403
Hendricker . . . . . Clip. 181
Houk . . . . . Chem. 203
W.Huntsman . . . . Clip. 380
R.Ingham . . . . . Clip. 295
Jewett . . . . . Clip. 392
R.Kline . . . . . Clip. 276
Latz . . . . . Clip. 379
Pfeiffer . . . . . Clip. 393
Sympson . . . . . Clip. 391
J.Tong . . . . . Clip. 175
Villemez . . . . . Clip. 381
Westenbarger . . . . Clip. 178
R.Winkler . . . . . Clip. 292

CLASSICAL LANGUAGES
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Charle' . . . . . Co. M205

ENGLISH
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H.M.MacKenzie . . Ellis 349
T.Kendall . . . . . Ellis 311
L.Marks . . . . . Ellis 372
Wm.Kuhre . . . . . Ellis 365
E.Knies . . . . . Ellis 369
Thompson . . . . . Ellis 309
Roth. . . . . Ellis 361
Swardson . . . . . Ellis 383
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Butner . . . . . Carnegie 208
Denbow . . . . . Ewing 11
Eldridge . . . . . Ewing 14
Goedicke . . . . . Carnegie 209
Golos . . . . . Carnegie 203A
Helsel . . . . . Carnegie 203B
Jasper . . . . . Carnegie 214
Keck . . . . . Lind.Annex 103
Lustfield . . . . . Ewing 13
Malcom . . . . . Lind.Annex 203
Mehr. . . . . Ewing 10
Reichelderfer. . . . Carnegie 205
Sastry . . . . . Lind.Annex 204
Shankar . . . . . Ewing 12
Spring . . . . . Carnegie 403
Vanden Eynden . . Carnegie 206
Wen . . . . . Carnegie 402
White . . . . . Ewing 10

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Dept. Office . . . . Ellis 386

MUSIC
Hall . . . . . Music Bldg. 201

PHILOSOPHY
Weimen . . . . . Leete House

PHYSICS
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Bishop. . . . . Clip. 269B
Chen. . . . . Clip. 252B
Huwe . . . . . Clip. 158
Reynolds . . . . . Clip. 155
Rollins . . . . . Clip. 368A
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Yun . . . . . Clip. 269A

PSYCHOLOGY
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Bradshaw . . . . . Porter 203B
Bruning . . . . . Porter 207
Lerner . . . . . Porter 228
Dietiker. . . . . Porter 226
Feallock . . . . . Porter 209
Semans . . . . . Porter 203A
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Entin . . . . . Porter 227

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Elliott. . . . . Ewing 305C
Burkhardt. . . . . Ewing 305B
Shamblin . . . . . Ewing 302
Kuhre. . . . . Ewing 305D
Dennis. . . . . Ewing 308A
Thio . . . . . Ewing 309
Saxe . . . . . Ewing 306
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Versluys . . . . . Ewing 304

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Witters. . . . . Morton 228
Roiner. . . . . Morton 114
Maier . . . . . Morton 301

COLLEGE OF BUSINESS ADMINISTRATION

H.F. Evarts, Dean—Co. 105
W.A. Day, Assoc. Dean—Co. 105
S. Hopkins, Asst. Dean—Co. 107
H.R. McNabb, Asst. Dean—Co. 105

ACCOUNTING
Davis . . . . . Co. 214
Pearl . . . . . Co. 403A
Reininga . . . . . Co. 211
Stephenson. . . . . Co. 210

AVIATION
Fuller . . . . . Airport

BUSINESS & INDUSTRIAL COMMUNICATIONS
Smith . . . . . Co. 421
Spataro . . . . . Co. 401

BUSINESS LAW
Howard . . . . . Co. 217
Marinelli . . . . . Co. 215

ECONOMICS
Adie . . . . . Co. 404A
Agapos . . . . . Co. 403D
Chapin . . . . . Co. 403F
Charlé . . . . . Co. M211
Crewson . . . . . Co. M208
DeVeau . . . . . Co. M206
Kaminow . . . . . Co. 403H
Klingaman . . . . . Co. M202
Koshal . . . . . Co. M210
Picard . . . . . Co. M204
Potemra . . . . . Co. 403E
Vedder . . . . . Co. M205

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Wilkinson . . . . . G.C.

WOMEN
LaTourrette . . . . Cline
Miller . . . . . O.C.
Phillips . . . . . O.C.
Simon . . . . . B.A.
Brown . . . . . G.C.
King . . . . . G.C.

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UNIVERSITY COLLEGE
G.B. Paulsen, Dean—W.H.

Key to Abbreviations of Buildings

Apot. . . . . Airport
Bird . . . . . O.C. Bird Ice Skating Arena
Bntl. . . . . Bentley Hall
B.H. . . . . Berry Hall
Brown . . . Brown House
C. . . . . Carnegie Hall
Ch. . . . . Chemistry Bldg.
Chubb. . . . Chubb House
C.H. . . . . Cutler Hall
Cline . . . . Cline Building
Clip. . . . . Clippinger
C.C. . . . . Convocation Center
Co. . . . . Copeland Hall
E.H. . . . . Ellis Hall
Engr. . . . . Engineering Bldg.
Ew. . . . . Ewing Hall
Full . . . . . Full Building
G.C. . . . . B.T. Grover Physical Education Center
G.Ch. . . . . Galbreath Chapel
H.C. . . . . Hudson Health Center
I.A. . . . . Industrial Arts Bldg.
I.H. . . . . Irvine Hall
J.H. . . . . Jefferson Hall
Jenn. . . . . Jennings House
Leete . . . . Leete House
L. . . . . Edwin Watts Chubb Library
Lake. . . . . Lakeview Center
Lind. . . . . Lindley Hall
McB. . . . . McBee
McC. . . . . McCracken Hall
McG. . . . . McGuffey Hall
M.A. . . . . Memorial Auditorium
Mess. . . . . Messenger
M.H. . . . . Music Hall
Mus.A. . . . Music Annex
Mort. . . . . Morton Hall
Nat. . . . . Natatorium
O.C. . . . . Ohio University Baker Center
P.H. . . . . Rufus Pubnam Hall
Port. . . . . Porter Hall
Seig. . . . . Seigfred Hall
Sp. . . . . Speech Building and Theatre
S.H. . . . . Super Hall
T.H. . . . . Tupper Hall
W.H. . . . . Wilson Hall

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